

Publications

29 January 2019

Work in progress

- Kalkuhl, M.** Climate policy and endogenous economic growth with poor substitution possibilities
- Kalkuhl, M.** and L. Wenz. The Impact of Climate Conditions on Economic Production. Evidence from a Global Panel of Regions. <https://www.econstor.eu/handle/10419/178288>
- Kalkuhl, M.** and O. Edenhofer (2016). Knowing the Damages is not Enough: The General Equilibrium Impacts of Climate Change. *CESifo Working Paper Series No. 5862*
- Sedova, B. and **M. Kalkuhl**. Who Are the Climate Migrants? Evidence on Rural Out-Migration of Men in India.
- Kalkuhl, M.**, G. Schwerhoff, and K. Waha. Land Tenure, Climate and Risk Management

Journal articles (peer-reviewed)

2019

- Kalkuhl, M.**, J. Steckel and O. Edenhofer. All or nothing: Climate Policy when Assets Can Become Stranded. *Journal of Environmental Economics and Management* (forthcoming). <https://doi.org/10.1016/j.jeem.2019.01.012>
- Dorband, I., M. Jakob, **M. Kalkuhl** and J. Steckel (2019). Poverty and distributional effects of carbon pricing in low- and middle-income countries - a global comparative analysis. *World Development* 115, 246-257.
- Miranda, J. A., J. Börner, **M. Kalkuhl**, B. Soares-Filho (2019). Land speculation and conservation policy leakage in Brazil. *Environmental Research Letters* (forthcoming) <https://doi.org/10.1088/1748-9326/ab003a>
- Piontek, F., **Kalkuhl, M.**, Kriegler, E., Schultes, A., Leimbach, M., Edenhofer, O., Bauer, N. (2019). Economic growth effects of alternative climate change impact channels in economic modeling. *Environmental and Resource Economics* (forthcoming).
- Creutzig, F., C. Bren d'Amour, U. Weddige, S. Fuss, T. Beringer, A. Gläser, **M. Kalkuhl**, J. Steckel, A. Radebach, O. Edenhofer (2019), Assessing human and environmental pressures of global land-use change 2000-2010. *Global Sustainability* 2, e1, 1-17

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- Kalkuhl, M.**, B. Fernandez Milan, G. Schwerhoff, M. Jakob, M. Hahnen, F. Creutzig (2018). Can land taxes foster sustainable development? An assessment of fiscal, distributional and implementation issues. *Land Use Policy* 78, 338-352.

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- Haile, M.G., **M. Kalkuhl**, B. Algieri and S. Gebreselassie (2017). Price Shock Transmission: Evidence from the Wheat-Bread Market Value Chain in Ethiopia. *Agricultural Economics*, 48(6)
- Algieri, B., **M. Kalkuhl** and N. Koch (2017). A Tale of Two Tails: Explaining Extreme Events in Financialized Agricultural Markets. *Food Policy*, 69(5), 256–269
- Kalkuhl, M.** and O. Edenhofer (2017). Ramsey meets Thünen: The Impact of Land Taxes on Economic Development and Land Conservation. *International Tax and Public Finance* 24(2), 350-380.

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- Haile, M. G., J. Brockhaus and **M. Kalkuhl** (2016). Short-term acreage forecasting and supply elasticities for staple food commodities in major producer countries. *Agricultural and Food Economics* 4(1), 17.
- Kozicka, M., **M. Kalkuhl**, and J. Brockhaus (2016). Food Grain Policies in India and their Implications for Stocks and Fiscal Costs: A Partial Equilibrium Analysis. *Journal of Agricultural Economics*. 68(1), 98-122.
- d'Amour, C. B., L. Wenz, **M. Kalkuhl**, J. Steckel, F. Creutzig (2016). Teleconnected food supply shocks. *Environmental Research Letters*, 11(3), 035007
- Haile, M.G., **M. Kalkuhl**, and J. von Braun (2016). Worldwide acreage and yield response to international price change and volatility: A dynamic panel data analysis for wheat, rice, maize and soybean. *American Journal of Agricultural Economics* 98 (1): 172-190.
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- Haile, M.G., **M. Kalkuhl**, and M.A. Usman (2015). Market information and smallholder farmer price expectations. *African Journal of Agricultural and Resource Economics*. 10(4).
- Kalkuhl, M.**, O. Edenhofer and K. Lessmann (2015). The role of carbon capture and sequestration policies for climate change mitigation. *Environmental and Resource Economics*, 60 (1), 55-80
- Matz, J., **M. Kalkuhl**, and G. A. Abegaz (2015). The short-term impact of price shocks on food security – evidence from urban and rural Ethiopia. *Food Security*, 7(3): 657-679

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- Tadesse, G. G., B. Algieri, **M. Kalkuhl** and J. von Braun (2014). Drivers and triggers of international food price spikes and volatility. *Food Policy*, 47(8), 117-128

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- von Braun, J., B. Algieri and **M. Kalkuhl** (2014). World food system disruptions in the early 2000s: Causes, impacts and cures. *World Food Policy*, 1(1), 1-22.
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- Kalkuhl, M.**, O. Edenhofer and K. Lessmann (2013). Renewable energy subsidies: Second-best policy or fatal aberration for mitigation? *Resource and Energy Economics*, 35(3), 217-234.
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- Kalkuhl, M.**, O. Edenhofer and K. Lessmann (2012). Learning or lock-in: optimal technology policies to support mitigation. *Resource and Energy Economics*, 34(1), 1-23.
- Eisenack, K., O. Edenhofer and **M. Kalkuhl** (2012). Resource rents: The effects of energy taxes and quantity instruments for climate protection. *Energy Policy*, 48(9), 59-166.

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- Edenhofer, O. and **M. Kalkuhl** (2011). When do increasing carbon taxes accelerate global warming? A note on the Green Paradox. *Energy Policy*, 39(4), 2208-2212.

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Books

Kalkuhl, M., J. von Braun, M. Torero (eds) (2016). *Food Price Volatility and its Implications for Food Security and Policy*. Springer. ISBN 978-3-319-28199-5, 650 pp.

Kalkuhl, M. (2012): *The Calculus of Climate Policy: Carbon Pricing and Technology Policies for Climate Change Mitigation*. Südwestdeutscher Verlag für Hochschulschriften, Saarbrücken, Germany. ISBN: 978-3-8381-3399-7

Book chapters

Kalkuhl, M., B.Knopf, K. v. Dender (2018). Bridging the gap: fiscal reforms for the low carbon transition. *Chapter 6 in UNEP (2018). The Emissions Gap Report 2018*

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Brockhaus, J., J. Huang, J. Hu, **M. Kalkuhl**, J. von Braun, G. Yang (2016). *When Do Prices Matter Most? Rice, Wheat, and Corn Supply Response in China*. In: Kalkuhl, M., J. von Braun, M. Torero (eds) *Food Price Volatility and its Implications for Food Security and Policy*. Springer.

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Policy papers and reports

Sachverständigengruppe "Weltwirtschaft und Sozialethik" (2018). Raus aus der Wachstumsgesellschaft? Eine sozialetische Analyse und Bewertung von Postwachstumsstrategien. Bonn. ISBN: 978-3-940137-83-8

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Von Braun J. and **M. Kalkuhl** (2015). International Science and Policy Interaction for Improved Food and Nutrition Security: Toward an International Panel on Food and Nutrition (IPFN). *ZEF Working Papers 142*

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