

Lukas Kornher: Academic resume

Address:

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Education

Diplom Volkswirt, University of Mannheim and University of Lund (exchange), 2011.
Major in Econometrics and Development Economics.

Dr. agrar (Agricultural Economics), University of Bonn, 2015.

Post-doctoral education

Fourth Winter School on the Analytics and Policy Design of Migration. Georgetown University,
January 2018. (Instructor: Oded Stark.)

Academic positions

Center for Development Research (ZEF), University of Bonn, Ph.D. Student.
June 2011 - December 2014.

Institute of Food Economics and Consumption Studies, Kiel University. Post-Doctoral Researcher.
March 2015 - February 2018.

Center for Development Research (ZEF), University of Bonn. Lead Researcher and Project
Coordinator. 2018 - .

Research interests

International Trade Policy

Development Economics

Nutrition Economics

Third party funding

Analysis and Implementation of Measures to Reduce Price Volatility in National and International Markets for Improved Food Security in Developing Countries (2015-2024)

Funded by the Federal Ministry of Economic Cooperation and Development of Germany (BMZ)

Funding amount: 4.1 million Euros

Role: Lead researcher

Seaport Efficiency, Choice and Productivity Growth in ECOWAS Countries (2021)

Funded by the Volkswagen Foundation

Funding amount: 30 thousand Euros

Role: Co-PI

FOOD Costing and Internalisation of Externalities for System Transition (2022-2026)

Funded by the European Commission

Funding amount: 330 thousand Euros

Role: Co-PI

Field experience

Ghana, November/December 2012 and July 2013 - November 2013.

Burkina Faso, November 2013.

Bangladesh, May 2018.

Uganda, June 2019.

Teaching activities

Markets and Trade (ZEF Doctoral Program, in English). 2019 -.

Development Economics (Masters, in English). 2019 -.

Fundamentals in Economics and Business Administration (Bachelor, in German). 2015 - 2018.

Modeling Consumer Behavior (Masters, in German and English). 2015 - 2017.

Invited presentations

FAO, Markets and Trade Division, Rome. February 2014.

Ferdi, Symposium: Commodity Market Instability and Asymmetries in Developing Countries: Development Impacts and Policies Clermont-Ferrand. July 2015.

Ringvorlesung Witzenhausen, UN Model Malnutrition and Hunger, Witzenhausen. November 2016.

ZEF Research Seminar, Bonn. July 2017.

FAO Conference on Trade and Climate Change, Rome. November 2017.

Gesprächskreis Nutrition of BLE, Bonn. February 2019.

Agrarökonomisches Research Colloquium of Kiel University, Kiel. May 2019.

Research Seminar, Lincoln University, Lincoln. October 2021.

Research Seminar: Economic History, Growth & Development, Halle University, Halle. November 2022.

Reviewer for

Agribusiness, Agricultural Economics, American Journal of Agricultural Economics, Bulletin of Economic Research, Ecological Economics, Economic Bulletin, Food Security, Food Policy, Foreign Trade Review, German Journal of Agricultural Economics, Global Food Security, Journal of Agribusiness in Developing and Emerging Economies, Maternal and Child Nutrition, Mitigation and Adaptation Strategies for Global Change, Nature Food, PlosOne, Public Health Nutrition, Science Advances, Social Indicators Research, Sustainability, World Development

References

Prof. Dr. Dr. h.c. Joachim von Braun, Center for Development Research, University of Bonn.

Prof. Dr. Dr. h.c. Oded Stark, Universities of Bonn, Tuebingen, and Warsaw.

Publication list

Journal articles (selected)

Kornher, L. and M. Kalkuhl (2013). Food price volatility in developing countries and its determinants. *Quarterly Journal of International Agriculture* 52(4).

Kornher, L., M. Schellhorn, and S. Vetter (2019). Disgusting or innovative-consumer willingness to pay for insect based burger patties in Germany. *Sustainability* 11(7).

Kankwamba, H. and L. Kornher (2019). Performance, behaviour and organization of maize trading in Malawi. *Agricultural and Food Economics* 14 (7).

Kornher, L. and M. Kalkuhl, (2019). The gains of coordination-when does regional cooperation for food security make sense? *Global Food Security* 22.

Richartz, C., A. Abdulai, and L. Kornher (2020). Attribute non-attendance and consumer preferences for online food products in Germany. *German Journal of Agricultural Economics* 69(1).

Latka, C., T. Heckelei, A. Kuhn, H.P. Witzke, and L. Kornher (2021). CAP measures towards environmental sustainability-trade opportunities for Africa?. *Q Open* 1(1).

Usman, M., L. Kornher, and T.G. Sakketa (2021). Do Non-maternal adult female household members influence child nutrition? Empirical evidence from Ethiopia. *Maternal and Child Nutrition* 17(S1):e13123.

Journal articles (continued)

Adong, A., L. Kornher, O. Kirui, and J. von Braun (2021). Conflict exposure and food consumption pathways during and after conflict: Evidence from Northern Uganda. *World Development* 105636.

Kornher, L. and T.G. Sakketa (2021). Does food security matter to subjective well-being? Evidence from a cross-country panel. *Journal of International Development* 33(8).

Bonuedi, I., N. Gerber, and L. Kornher (2022). Making cash crop value chains nutrition-sensitive: Evidence from a quasi-experiment in rural Sierra Leone. *The Journal of Development Studies* 58(1), DOI: 10.1080/00220388.2021.1945043.

Bonuedi, I., L. Kornher, and N. Gerber (2022). Agricultural seasonality, market access, and food security in Sierra Leone. *Food Security* 14(2), DOI: 10.1007/s12571-021-01242-z.

Hassan, F. and L. Kornher (2022). Farm wage and rice price dynamics in Bangladesh. *Food Security* 14(1), DOI: 10.1007/s12571-021-01187-3.

Bedi, S.M., C. Azzarri, B.H. Kotu, L. Kornher, and J. von Braun (2022). Scaling-up agricultural innovations: Who should be targeted?. *European Review of Agricultural Economics* 49(4). DOI: 10.1093/erae/jbab054.

Kornher, L., Z. Kubik, B.B. Chichaibelu, M. Torero Cullen (2023). The aid-nutrition link—Does targeted development assistance related to food systems matter?. *World Development* 162, 106127, DOI: 10.1016/j.worlddev.2022.106127

Book chapters

Kornher, L. and F.A. Asante (2016). Stocks and storage behavior of traders in Ghana: insights from a trader survey. In: *Food price volatility and its implications for food security and policy* (Ed. Matthias Kalkuhl, Joachim von Braun, and Maximo Torero). Springer: Berlin.

Kornher, L. and M. Kalkuhl (2016). The costs and benefits of regional storage cooperation on grain reserves: the case of ECOWAS. In: *Food price volatility and its implications for food security and policy* (Ed. Matthias Kalkuhl, Joachim von Braun, and Maximo Torero). Springer: Berlin.

Mujahid, I. and L. Kornher. (2016). ASEAN food reserve and trade: review and prospect. In: *Food price volatility and its implications for food security and policy* (Ed. Matthias Kalkuhl, Joachim von Braun, and Maximo Torero). Springer: Berlin.

Other publications

Kalkuhl, M., L. Kornher, M. Kozicka, P. Boulanger, and M. Torero (2013). Conceptual framework on price volatility and its impact on food and nutrition security in the short term. *FOODSECURE Working Paper* No.15, LEI Wageningen UR.

Kornher L. and M. Kalkuhl (2015). A typology for price-related food and nutrition risks and policy responses. *FOODSECURE Technical Paper*, LEI Wageningen UR.

Kornher, L. (2018). Maize markets in Eastern and Southern Africa (ESA) in the context of climate change. *SOCO 2018 Background Paper*, Food and Agriculture Organization, Rome.

Kornher, L. and J. von Braun (2022). Higher and more volatile food prices - Complex implications of the Ukraine war and the Covid-19-pandemic. ZEF Policy Brief 38.

Kornher, L., H. Baumüller, and J. von Braun (2022). G7 Development Assistance for Food Systems to Lift 500 Million People out of Hunger by 2030. ZEF Policy Brief 39.

Kornher, L., J. von Braun, and B. Algieri (2022). Speculation risks in food commodity markets in the context of the 2022 price spikes - Implications for policy. ZEF Policy Brief 40.

Kornher, L. and J. von Braun (2023). COVID-19 economic impacts and social protection in African low and middle income countries. ZEF Policy Brief 41.

Kornher, L. and J. von Braun (2023). The global food crisis will not be over when international prices are back to normal. ZEF Policy Brief 42.

Working papers and reports (continued)

Hassan, F. and L. Kornher (2019). Let's get mechanized-labor market implications of structural transformation in Bangladesh. *Conference paper: The Future of Work in Agriculture Conference*, University of California, Davis.

Saini, S., A. Gulati, J. von Braun, and L. Kornher (2020). Indian farm wages: Trends, growth drivers and linkages with food prices. *ZEF Discussion Papers on Development Policy* No. 301, Center for Development Research, Bonn.

Kornher, L. and J. von Braun (2020). EU Common Agricultural Policy-impacts on trade with Africa and African agricultural development. *ZEF Discussion Papers on Development Policy* No. 294, Center for Development Research, Bonn.

Media coverage (selected)

Carnegie Endowment for International Peace, What Does the European Green Deal Mean for Africa?, 18th October, 2021.

Lighthouse Reports, The Hunger Profiteers, 6th May, 2022.

Spiegel, Hunger als Investment, 6th May, 2022.

SRF, Spekulanten können Preise für Agrarrohstoffe in die Höhe treiben, 11th May, 2022.

MDR, Experte: In Krisenzeiten Lebensmittel-Spekulation einschränken, 15th May, 2022.

WDR Aktuelle Stunde (TV Interview), 25th May 2022.

Trouw, Het eerste graanschip heeft de Zwarte Zee verlaten. Wat betekent dat voor de miljoenen mensen die honger lijden?, 4th August, 2022.

Science Media Center Deutschland (SMC), Statement on Hungerkrise in Ostafrika: Wo bleiben die internationalen Hilfen?, 20th January 2023.

Tagesspiegel, Hunger in Ostafrika: Was der Region helfen kann, 23rd January 2023.