# Dr. Lisa Jäckering

# Agricultural Economist

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# Scientific career

#### Since 09/19: International Fund for Agricultural Development (IFAD), Rome, Italy:

Post-doctoral researcher at the Research and Impact Assessment Division (RIA) (Dr. Sara Savastano)

- > Writing scientific articles in the context of food and nutrition security
- Conducting ex-post impact assessment of IFAD interventions in Tunisia and Moldova. Focus of projects is to improve productivity, mobility and market access of small-scale producers.
- Implementing large-scale, tablet-based surveys (sample size around 2000 households)
- Producing policy-relevant documents, (policy briefs and reports to communicate lessons learned from large-scale agricultural interventions)
- 06/18-09/19: **University of Goettingen, Germany:** Post-doctoral researcher at GlobalFood research training group (Prof. Matin Qaim)
  - > Member of the Chair of International Food Economics and Rural Development
  - Planning, conceptualization and implementation of a randomized controlled trial in Côte d'Ivoire: "Promoting written contracts between cacao farmers and their farm workers"
  - 02/2019-05/2019: Field work (3 months): Administrator of data collection and treatment implementation in Côte d'Ivoire (ca. 800 agricultural households)
  - Supervising a team of 18 interviewers

# 03/15-05/18: **University of Goettingen, Germany:** Research associate at the Chair for Environmental and Resource Economics (Prof. Meike Wollni)

 Planning and implementation of a nutrition-sensitive randomized controlled trial in Kenya

- 09/2016/-12/2016: Field work (3 months): Administrator of follow-up data collection, Kisii and Nyamira, Kenya (746 agricultural households)
- 09/2015-02/2016: Field work (5 months): Administrator of baseline data collection, Kisii and Nyamira, Kenya (824 agricultural households)
- Impact analysis using cross-sectional and panel data using econometric techniques
- Supervision of 16 enumerators
- Collaborating with an international and interdisciplinary research team (nutritionists, agricultural economists, implementing agencies)

04/14-10/14 **World Agroforestry Center, Nairobi, Kenya**: Research assistant & GIZ/BEAF scholarship in the IFAD funded "Fruit Project" (Dr. Katja Kehlenbeck)

- Field work (6 months): Collection of qualitative data for Master's thesis in Kenya
- Using participatory research methods, collecting market and household data using snowball sampling and transects (134 interviews)
- Conducting a value chain analysis about products of the baobab tree using qualitative techniques
- Close cooperation with interdisciplinary colleagues from the fields of botany and agrobiology

### 02/13-03/14 Food Security Center, University of Hohenheim: Student assistant

### 05/11-09/11 Atelier Landauer Architecture + Urbanisme, Paris, France: Research assistant

- ➢ Research and planning of urban agriculture in Toulouse Bagatelle
- Analysis of possible value chains

# Education

03/15-05/18 University of Goettingen, Germany: Agricultural Economics: Ph.D. candidate

- Doctoral candidate of the BMEL funded ADDA project (Agriculture and Dietary Diversity in Africa)
- Associated to RTG 1666: "GlobalFood" Transformation of Global Agri-Food Systems: Trends, Driving Forces and Implications for Developing Countries' in cooperation with the International Food Policy Research Institute (IFPRI), funded by the German Research Foundation (DFG)
- Doctoral Thesis: "Communication Networks and Nutrition-sensitive Extension in Rural Kenya: Essays on Centrality, Network Effects and Technology Adoption", supervised by Prof. Meike Wollni (University of Goettingen)

10/12-03/15 University of Hohenheim, Germany: Agricultural Economics (M. Sc.)

Master Thesis: "Poverty alleviation with help from the candy tree? A value chain analysis of baobab products in Kenya", supervised by Prof. Regina Birner (University of Hohenheim) & Dr Katja Kehlenbeck (ICRAF, Nairobi)

10/08-09/12 University of Hohenheim, Germany: Agricultural Science (B. Sc.)

 Bachelor Thesis: "Urban agriculture: Possibilities and limits", supervised by Prof. Harald Grethe & Dr. Edda Thiele (University of Hohenheim)

# Publications

- Jäckering, L., Gödecke, T., & Wollni, M. (2019). Agriculture–nutrition linkages in farmers' communication networks. *Agricultural Economics*, 50(5), 657-672.
- Jäckering, L., Fischer, S., & Kehlenbeck, K. (2019). A value chain analysis of baobab (Adansonia digitata L.) products in Eastern and Coastal Kenya. *Journal of Agriculture and Rural Development in the Tropics and Subtropics (JARTS)*, 120(1), 91-104.
- Ogutu, S. O., Fongar, A., Gödecke, T., **Jäckering, L**., Mwololo, H., Njuguna, M., Wollni, M. & Qaim, M. (2019): How to make farming and agricultural extension more nutritionsensitive: evidence from a randomised controlled trial in Kenya. *European Review of Agricultural Economics*.
- Jäckering L. (2018) Communication Networks and Nutrition-sensitive Extension in Rural Kenya: Essays on Centrality, Network Effects and Technology Adoption. (Doctoral Dissertation). University of Goettingen, Goettingen, Germany. Link here

### Working papers

**Jäckering, L.**, Garbero, A. (2020): The potential of agricultural programs for improving dietary diversity and food security: A global perspective. Working Paper.

**Jäckering, L.,** Meemken, E.-M., Sellare, J. & Qaim, M. (2020): Spoken words fly away, written words remain: Employment contracts between farm workers and farmers. GlobalFood Discussion Paper 143, University of Goettingen. <u>http://www.uni-goettingen.de/de/213486.html</u>. Under revision: American Journal of Agricultural Economics

**Jäckering, L.,** Gödecke, T., Wollni, M. (2019): Do agricultural interventions influence network formation? Insights from a randomized experiment in Kenya. Under revision: World Development.

**Jäckering, L.**, Fongar, A., Gödecke, T., Mbugua, M., Njuguna, M., Ogutu, S. O., & Wollni, M. (2019): Network effects and the adoption of technologies. Working Paper.

Fischer, S., **Jäckering, L**., & Kehlenbeck, K. (2020): The Baobab (Adansonia digitata L.) in southern Kenya - A study on status, distribution, use, and importance in Taita-Taveta County. Revise and Resubmit: *Environmental Management*.

Mbugua, M., **Jäckering, L**., Muange, E., Nkirote, C., Njuguna, M., Nzuma, J. (2019): Effect of Social Networks on Household Dietary Diversity: Evidence from Smallholder Farmers in Kenya. Working paper.

### **Outreach and science communication**

**Jäckering, L.** Video (2019): GlobalFood: Learning in groups fuels technology adoption. <u>https://www.youtube.com/watch?v=GyW3PUiuKeg</u>

**Jäckering, L.**, Fongar, A., Gödecke, T., Ogutu, S., Wollni, M., Qaim, M. (2018). Wechselwirkungen zwischen Landwirtschaft und Ernährung im Kleinbauernsektor Afrikas. *Ernährung im Fokus*, 07-08.2018.

## Conferences and other research activities

09/19 Tropentag, Kassel, Germany: Part of the scientific committee: organization of one session.

- 07/19 AAEA Annual meeting of the Agricultural and Applied Economics Association, Atlanta, USA (selected oral presentation). Jäckering, L. Gödecke, T., Wollni, M.: Do agricultural interventions influence network formation? Insights from a randomized experiment in Kenya.
- 07/18 ICAE, 30<sup>th</sup> International Conference of Agricultural Economists, **Vancouver, Canada** (oral presentation). Jäckering, L. Gödecke, T., Mbugua, MW, Njuguna, M., Wollni, M: How Does Social Capital Influence the Success of Development Projects? Insights from a Randomised Controlled Trial in Kenya?.
- 04/18 Research visit, University of Sussex, UK (Department of economics, Dr Annemie Maertens)
- 12/17 Seminar presentation of research papers
  - University of Wageningen, The Netherlands (Department of Development Economics, Prof. Erwin Bulte)
  - KU Leuven, Belgium (Department of Development Economics, Prof. Miet Maertens)
- 09/17 Tropentag, Bonn, **Germany** (poster presentation). Jäckering, L. Gödecke, T., Mbugua, MW, Njuguna, M., Wollni, M: How Does Social Capital Influence the Success of Development Projects? Insights from a Randomised Controlled Trial in Kenya?

- 08/17 EAAE, XV Congress of the European Association for Agricultural Economics Parma, Italy (poster presentation). Jäckering; L., T. Gödecke, M. Wollni: Making Agricultural Extension Nutrition-Sensitive: Whom to Target within Common-Interest Groups?
- 08/17 Summer School on Social Networks and Panel data (accepted paper) Taught by Prof. Wooldridge and Prof. Durlauf Berlin, **Germany**
- 04/17 GlobalFood Symposium, Goettingen, **Germany** (oral presentation). Jäckering; L., T. Gödecke, M. Wollni: Making Agricultural Extension Nutrition-Sensitive: Whom to Target within Common-Interest Groups?
- 03/17 3<sup>rd</sup> Hidden Hunger Congress, University of Hohenheim, **Germany** (poster presentation). Jäckering; L., T. Gödecke, M. Wollni: Making Agricultural Extension Nutrition-Sensitive: Whom to Target within Common-Interest Groups?
- 09/15 Tropentag, Berlin, **Germany** (poster presentation). Jäckering, L., Briner, B., Sauerborn, J. Fischer, S., Kehlenbeck, K.: Poverty Alleviation of Rural Communities in South-Eastern Kenya with the Help of Baobab, the "Candy Tree"?

## Workshops, classes and trainings (highlights)

- 11/17 Writing good policy briefs (Katja Fels, RWI)
- 02/17 Advanced Applied Econometrics 1: Linear Models and Panel Data (Prof. Hess, University of Kiel, Prof. Heckelei & Prof. Hüttel, University of Bonn)
- 09/16 Scientific writing and publishing (Prof. von Cramon-Taubadel, University of Goettingen)
- 08/16 Impact evaluation course (Prof. Aker, Tufts University)
- 05/16 Agricultural Policy Seminar (Prof. Jo Swinnen, KU Leuven)

### Competences

Software		Languages	
Stata	••••	German	••••
MS office	••••	English	••••
Node XL	••••	French	••••
CSPro	••••	Spanish	••••
ODK collect	••••		
R	••••		
Kisa Jadeinej			
Rome, 22.04.2020			