

# SINDU WORKNEH KEBEDE



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Date of Birth: May 10, 1980  
Nationality: Ethiopian  
Gender: Female  
Marital Status: Married (One child)  
Language: English (Fluent)  
German (Medium)  
Amharic (Native)

## 1. EDUCATION AND TRAINING

*September 2009 – October 2013*

### **Doctor of Philosophy (PhD) in Agricultural Economics**

Humboldt University of Berlin, Faculty of Life Sciences. Title: *Poverty and Shocks in Development Economics: Macro-micro analysis.*

*September 2002 – July 2004*

### **Master of Science in Economic Policy Analysis**

Addis Ababa University, Faculty of Business and Economics (FBE),  
Department of Economics (Thesis title - *Soil Conservation and Rural Poverty in Ethiopia*)

*September 1997 – July 2001*

### **Bachelor of Arts in Economics (with Distinction)**

Addis Ababa University, Faculty of Business and Economics (FBE),  
Department of Economics, Addis Ababa, Ethiopia

### **SHORT TRAININGS:**

Humboldt University of Berlin (SLE), Rural Transformation: A new Perspective on Rural Development, 22-26, October 2018.

Humboldt University of Berlin Graduate School, Good scientific practice, 8-9, November 2018.

Unidea Summer School on Development 2007, Italy. Inequality, Growth and Human Development, July 2-6, 2007.

**Econometric software Skills:** STATA, SPSS.

## **2. PROFESSIONAL EXPERIENCE**

**January 2019 to date: Founding and Managing Partner,** FRONTIERi Consult GmbH, Berlin, Germany.

**January 2019 to date: Research Affiliate,** Humboldt University of Berlin, Ökonomik der Gärtnerischen Produktion, Berlin, Germany.

**January 2014 to date: Research Affiliate,** International Security and Development Center (ISDC), Berlin, Germany.

**October 2013 to December 2018: Post-doctoral researcher,** Humboldt University of Berlin, HORTINLEA project. Ökonomik der Gärtnerischen Produktion, Berlin, Germany.

**February 2010 to March 2010: Doctoral student intern,** World Bank, Washington D.C., USA.

**November 2009 to December 2009: Doctoral student intern,** Center for Research on the Epidemiology of Disasters (CRED), Brussels, Belgium.

**September 2009 to September 2013: Doctoral student,** Humboldt University of Berlin and German Institute for Economic Research (DIW Berlin).

**January 2005 to July 2009: Research Assistant,** International Food Policy Research Institute (IFPRI), Addis Ababa, Ethiopia.

**November 2004 to January 2005: Senior Research Assistant for Participatory Poverty Assessment (PPA),** Ministry of Finance and Economic Development (MoFED)/World Bank, Addis Ababa.

**April 2004 to November 2004: Masters Student intern,** United Nations Environment Program (UNEP), Addis Ababa.

**September 2002 to July 2004: Graduate Assistant,** Addis Ababa University, Department of Economics, Addis Ababa.

**February 2002 to October 2002: Lecturer,** *Admas* University College, Addis Ababa.

**September 2001 to April 2002: Research Assistant,** International Food Policy Research Institute (IFPRI)/Ethiopia Strategy Support Program (ESSP) Grain marketing Survey, Addis Ababa

### **3. TEACHING EXPERIENCE**

Courses thought at Addis Ababa University, Department of Economics:

Introduction to Economics, Introduction to Statistics, Quantitative Methods, Ethiopian Economy

Courses thought at Humboldt University of Berlin, Germany:

Seminar in Development Economics: Poverty and Climate change module

### **4. SELECTED PROJECTS**

**HORTINLEA (2013-2018):** led the team conducting panel household survey of the project and analyzing the survey data on focus areas: food security, poverty, shocks and coping of households. The HORTINLEA project was funded by BMBF - Global Food Security (GlobeE).

**Preliminary Assessment of Effects of COVID-19 Pandemic in Ethiopia (April 2020 - on going):** leading the research team conducting a nationally representative telephone-based survey in Ethiopia. The project undertook quick assessment of awareness, knowledge, and behavior of people about

COVID-19 in Ethiopia in early April 2020. The project also analyzed income implications of the global shock in Ethiopia and coping strategies employed by different segments of the population.

## 5. PUBLICATIONS

### *Peer-Reviewed Journal Articles*

- Ngenoh, E., Kurgat, B., Bett, H., Kebede, S., and Bokelmann, W. (2019). Determinants of competitiveness of smallholder African indigenous vegetable farmers in high-value agro-food chains in Kenya: A multivariate probit regression Analysis. *Agricultural and Food Economics*, 7(2): 2019.
- Mwanga, R., Kebede, S, and Bokelmann, W. (2019). Protein and energy contribution of African indigenous Vegetables: Evidence from Kenya. *African Journal of Food, Agriculture, Nutrition and Development (AJFAND)*, 20(1): 15177-15193.
- Ngenoh, E., Kebede S.W., Bett H. K., and Bokelmann W. (2018). Coping with Shocks and Determinants among Indigenous Vegetable Smallholder Farmers in Kenya. *Agricultural Sciences*. 09(07):804-823.
- Kebede S.W, Bokelmann W. (2017) African Indigenous Vegetables and their Production Practices: Evidence from the HORTINLEA Survey in Kenya. *Agrotechnology* 6: 170.
- Kebede, S.W., B.Fekadu, and D. Aredo (2016). Impact of Trade Liberalization on Poverty in Ethiopia: A Computable General Equilibrium Microsimulation. *International Journal of Microsimulation*, 9(1):109-133.
- Ngenoh E., Kebede S.W., Bett H.K., and Bokelmann W., (2015). The role of High-Valued Market Participation on Poverty Reduction among African Leafy

Vegetable Farmers in Kenya. *African Journal of Horticultural Science* Vol. 10 (In Press). (ISSN:1998-9326)

Anandajayasekeram, P., K. Davis, and S. W. Kebede (2007). Farmer Field Schools: An Alternative to Existing Extension Systems? Experience from Eastern and Southern Africa, *Journal of International Agricultural and Extension Education*. 14(1): 81-93.

#### *Chapters in Peer-Reviewed Books*

Kebede, S. W. and C. Muller (2018). Extreme events and coping strategies: Evidence from Ethiopia. In: Adamseged and Bokelmann (eds.) 2018. Value Chain Development for Food Security in the Context of Climate Change: Perspectives and Lessons From a North-South Capacity Building Project. *Schriften zur internationalen Agrarentwicklung* Bd. 79 (In press).

Asenso-Okyere, K. and S. W. Kebede (2012). The effects of civil war on agricultural development and rural livelihood in Sierra Leone. In: Özerdem, A. and R. Roberts (eds.) *Challenging Post-conflict Environments: Sustainable Agriculture*. Ashgate, England.

Anandajayasekeram, P., S. Babu, M. Rukuni, and S. W. Kebede (2007). The Role of Impact Assessment in evaluating agricultural investments in Eastern and Southern Africa. In: Anandajayasekeram, P., M. Rukuni, S. Babu, F. Liebenberg, L. Keswani (eds.) *Impact of Science on African Agriculture and food security*. CABI publishing, Wallingford, U.K.

#### *Insights*

Geda, N., B. Legesse, S. Kebede, and B. Fekadu (2020). Knowledge and attitude towards COVID-19 in Ethiopia. *FRONTIERi Consult Insight I* (2020), Addis Ababa, Ethiopia.

- Kebede, S., N. Geda, B. Legesse, B. Fekadu (2020). Adoption of Preventive Practices for COVID-19 in Ethiopia: Findings from a telephone-survey. FRONTIERi Consult Insight II (2020), Addis Ababa, Ethiopia.
- Geda, N., B. Legesse, S. Kebede, B. Fekadu (2020). Perceptions of Risks and Impacts of COVID-19 among the public in Ethiopia: Findings from a telephone survey. FRONTIERi Consult Insight III (2020), Addis Ababa, Ethiopia.
- Kebede, S., M. Adamseged, N. Geda, B. Legesse, B. Fekadu (2020). Implications of COVID-19 on Income: Findings from a telephone-survey in Ethiopia. FRONTIERi Consult Insight IV (2020), Addis Ababa, Ethiopia.

#### *Discussion Papers*

- Kebede, S., Krause, H., Ngenoh, E., Bett, H., Fasse, A. and Bokelmann, W. (2018), Hortinlea Baseline Survey Report 2014, Hannover Economic Papers (HEP), Leibniz Universität Hannover, Wirtschaftswissenschaftliche Fakultät, <https://EconPapers.repec.org/RePEc:han:dpaper:dp-641>.
- Baliki, G., T. Brueck, N. Ferguson, and S. Kebede (2017) Micro-foundation of Fragility: Concepts, Measurement, and Application, AERC working paper; and HiCN working paper.
- Kebede, S.W. (2009). Ethiopia: effects of civil war on nutrition, mortality, and vaccination coverage using CE-DAT database from 2000-2008. CRED working paper No. 274.
- Zerfu, E. and S.W. Kebede (2013). Filling the learning gap in program implementation using participatory monitoring and evaluation: lessons from farmer field schools in Zanzibar. International Food Policy Research Institute (IFPRI) discussion paper No. 01256.
- Ulimwengu, J., S.W. Kebede, and Z. Paulos (2008). Impact of soaring food price in Ethiopia: Does location matter? International Food Policy Research Institute (IFPRI) discussion paper No. 00846.

## 6. AWARDS AND GRANTS

Scholarship for doctoral study: won the competitive doctoral studies grant of Humboldt UniversitätsGesellschaft (HUG) on Climate change research from September 2011 – September 2013.

Scholarship for doctoral study: won the competitive doctoral studies grant of German Institute for Economic Research (DIW Berlin) from September 2009 – August 2011.

Certificate of Second Runner-Up Article of the Year for 2007: Anandajayasekeram, P., K. Davis, and S. W. Kebede, Farmer Field Schools: An Alternative to Existing Extension Systems? Experience from Eastern and Southern Africa, *Journal of International Agricultural and Extension Education* (2007), 14(1): 81-93.

Scholarship for Masters Studies: won the competitive graduate study grant of the African Economic Research Consortium (AERC) from September 2002 – July 2004.

## 7. MEMBERSHIP

Member of the Ethiopian Economic Association (EEA), Addis Ababa, Ethiopia.

## 8. REFERENCES

Wolfgang Bokelmann (Prof. Dr. rer. nat. habil.), Humboldt-Universität zu Berlin, Division of Horticultural Economics, Head of HORTINLEA project.

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