



## Moses Kazungu

Ugandan



Hamburg, Germany



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Researchgate

### Skills

#### Econometrics

- Causal inference
- Limited dependent models
- Recent developments

#### Land use systems

- Land use assessment
- Livelihood assessment
- Landscape assessment

#### Data science

- Statistical programming (R, JMP, STATA)
- Multiple imputation
- Data analysis & visualisation
- Qgis, google maps application

#### Communication

- Teamwork in international setting
- Presentation of results in international conference and peer-reviewed journals
- Questionnaire & survey design
- Proposal writing & project management
- Science writing and publishing

#### Languages

- Kiswahili
- English, full professional proficiency
- Germany, elementary

### Hobbies

Sport, travelling.

## PhD in Forest Science

### CORE COMPETENCIES

- Forest economics
- Land use systems
- Econometrics
- Environmental economics
- Behavioural Economics
- Climate policy
- Survey research
- Livelihood Assessment
- Data science
- Communication
- Project management
- Multidisciplinary work

### EDUCATION

- 2018 - 2020 **PhD in Forest Science**  
*Technische Universität München (TUM), Germany*
- 2012 - 2014 **Master of Science in Agric. Sciences and Resource Management**  
*The University of Bonn, Germany*
- 2006 - 2009 **Bachelor of Agribusiness Management**  
*Makerere University Kampala, Uganda*

### WORK EXPERIENCE

#### Research Experience

Feb 2017 – **Research Scientist; Doctoral candidate in Forest Science**

Jun 2021 ⇒ Feb. 2017 - June. 2020: Scientist Livelihood assessment in forest landscapes; Thünen Institute of International Forestry and Forest Economics, Hamburg Germany.

⇒ Feb. 2018 - June 2021 : Doctoral Research

**Project:** *Landscapes forestry in the tropics (LaForeT)*

- Questionnaire design and survey implementation
- Management of data quality
- Data-mining: data integration, statistics, networks
- Tutoring colleagues on statistical approach
- Recruiting, training and supervising Research Assistants
- International collaboration

Dec2016 – **Research Officer/ Socio-Economist**

Jan 2017 **Project/organisation:** *National Agricultural Research Organisation, Uganda.*

- Cost benefit analysis of natural resources projects
- Data-mining: statistics, networks
- Research, monitoring and learning

Jan 2014 – **Research Fellow**

Jun 2014 **Project:** *Aquatic and agricultural systems (AAS), World Fish, Zambia.*

- Data mining: integration, & analysis
- Data quality supervision and entry
- Collaboration and partnership reporting

#### Teaching Experience

Feb. 2019 - **Teaching Assistant Universität München**

- Seminar presentation (Winter semester 2019)
- Tutor for silvicultural systems in the tropics (MSc. Students)

## References

### PD. Dr. Sven Günter

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Thünen Institute of International  
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### Dr. Eliza Zhunusova

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### Dr. Anastasia Yang

Postdoctoral Research Fellow,  
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## AWARDS

- **Idea contest-create your workshop 2019:** Winner of idea contest to develop a PhD innovative course for TUM graduate school.

## PUBLICATIONS

- **Kazungu, M.,** Zhunusova, E., Anastasia, Y., Kabwe, G., Gumbo, D., Günter, S. (2019 in process). The role of charcoal in forest use strategies among rural households: The case of Copperbelt province, Zambia. *Forest Policy and Economics*
- **Kazungu, M.,** Guuroh, R. T. (2014). Assessing the potential of non-farm and off farm enterprises in spurring rural development in Uganda. *International Journal of Agricultural Policy and Research* Vol.2 (5), pp. 198-202.

## COMMUNICATIONS

- **Kazungu, M.,** Zhunusova, E., Kabwe, G., Gumbo, D., Günter, S. Socioeconomic Predictors of Willingness to Participate in Forest Support Programs in the Miombo Areas of Zambia. *Oral presentation, XXV IUFRO World Congress "Forest Research and Cooperation for Sustainable Development" 2019, Curitiba, Brazil.*
- **Kazungu, M.,** Zhunusova, E., Anastasia, Y., Kabwe, G., Gumbo, D., Günter, S. (2018). Heterogeneity in Forest Use among Rural Households in the Miombo woodlands: The Case of Copperbelt Province, Zambia. *Oral presentation, FLARE network (Forests & Livelihoods: Assessment, Research, and Engagement) conference 2018, University of Copenhagen, Denmark.*
- **Kazungu, M.,** Guuroh, R. T., Bukari, K., & Ataa-Asantewaa, M. Assessing the potential of non-farm and off farm enterprises in spurring rural development in Uganda. *Poster presentation, Tropentag conference 2013, University Hohenheim, Germany.*

## STAYS IN PARTNER UNIVERSITY

- **October. 2017-2019** – The Copperbelt University Kitwe, Zambia.

**Supervisor:** Dr. G. Kabwe ([gillain.kabwe@cbu.ac.zm](mailto:gillain.kabwe@cbu.ac.zm))

**Duration:** 6 months