Moses Kazungu

Ugandan

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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
- Natural Resource Mgt
- Survey research
- Livelihood Assessment
- Data science
- Communication
- Project management
- Multidisciplinary work

EDUCATION

2017 - 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 – Jun 2020 **Research Scientist; Doctoral candidate in Forest Science**

⇒ 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

Dec 2016 – Jan 2017 **Research Officer/ Socio-Economist**

Project/organisation: *National Agricultural Research Organisation, Uganda.*
- Cost benefit analysis of natural resources projects
- Data-mining: statistics, networks
- Research, monitoring and learning

Jan 2014 – Jun 2014 **Research Fellow**

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
Head of Lab, Forest worldwide
Thünen Institute of International
Forestry and forest Economics,
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Leuschnerstraße 91
21031 Hamburg (Germany)
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Thünen Institute of International
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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). Forest-Use Strategies and their Determinants among Rural Households in the Miombo Woodlands of the Copperbelt Province, Zambia.

- **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. P*oster 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)
Duration: 6 months