

**Moses Kazungu**

Ugandan

Hamburg, Germany

+4915218170861  kzngmoses@yahoo.co.uk

 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**

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

Head of Lab, Forest worldwide Thünen Institute of International Forestry and forest Economics, Hamburg

Leuschnerstraße 91

21031 Hamburg (Germany)

Tel: +494073962333

Email: sven.guenter@thuenen.de

**Dr. Eliza Zhunusova**

Scientist,

Thünen Institute of International Forestry and forest Economics, Hamburg

Leuschnerstraße 91

21031 Hamburg (Germany)

Tel: +494073962349

Email: eliza.zhunusova@thuenen.de

**Dr. Anastasia Yang**

Postdoctoral Research Fellow, University of Edinburgh, School of Geosciences, Drummond St, Edinburgh EH8 9XP

Tel:

Email: Anastasia.Yang@ed.ac.uk

**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. 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