

## Profile

- Result-driven economist with research interest in agriculture, climate change and environment, energy and economic policies. Skilled in monitoring and evaluation, econometric analysis, designing data collection tools, and general equilibrium modelling to inform data-driven policy decisions. Strong understanding of the full project cycle, from design to impactful reporting.

## Education

2022- Present: PhD in Agricultural Economics, Humboldt-Universität zu Berlin, Berlin, Germany

2017 – 2019: Master of Arts in Economics, University of Nairobi, Nairobi, Kenya

2011 – 2015: Bachelor of Economics, Technical University of Kenya, Nairobi, Kenya

## Work Experience

10/2021 – 05/2022: **Project Officer** - *Towards Ending Drought Emergencies (TWEENDE) Project*, Kenya Forestry Research Institute, Nairobi, Kenya

- Researched and analysed socio-economic and environmental data for technical and policy-related information for the project's delivery
- Coordinated and supported the development of value chain support and market for gums, resins and other products harvested from natural habitats in arid and semi-arid areas
- Contributed to the development and writing of policy briefs, and forestry and climate research, including mitigation and adaptation opportunities for improved livelihoods
- Led survey design and field implementation across different regions in northern Kenya

06/2017–08/2021: **Project Officer** - *USAID/UNDP Funded-Low Emission and Climate Resilient Development Project*, Ministry of Environment and Forestry, Nairobi, Kenya

- Conducted desktop research to identify research funding opportunities in line with the organisation's goals and participated in resource mobilization
- Contributed to the development of funding proposals, policy briefs and other technical reports such as annual reports, work plans and budgets, and outreach materials
- Developed and updated a matrix of project indicators and reviewed their measurement for efficient institutional reporting, including donor reports
- Coordinated and participated in the development of Climate Change Fund Regulations and Climate Finance, and Climate Change Budget Coding Training Manual

12/2015 – 06/2017: **Economist** - Ministry of Environment and Forestry, Nairobi, Kenya

- Coordinated the preparation of various reports, including the Ministerial Performance Contract
- Assisted in economic and statistical analysis of environmental programmes/projects
- Supported in the identification, preparation and evaluation of development projects, programmes and monitored their implementation
- Collected, updated and ensured data quality for economic planning

09/2015 – 12/2015: **Economist** - Energy Regulatory Commission, Nairobi, Kenya

- Assisted in the coordination and preparation of the Least Cost Power Development Plan
- Contributed to the collection of data for the updating and analysis of the petroleum model
- Assisted in the collection of data, analysis and modelling of the energy transition in Kenya
- Assisted in competitive energy prices: setting, reviewing and monitoring indicative energy prices every 14th Day of the month
- Updated the Feed-in Tariff (FiT) database and prepared briefs for the dissemination of the energy balance

04/2015 – 09/2015: **Economist** (internship) - Ministry of Energy and Petroleum, Nairobi, Kenya

- Monitored and reported daily petroleum stock supply in the whole country
- Assisted in monitoring the implementation of petroleum infrastructure development
- Coordinated the preparation of reports, including reviewing Environmental Impact Assessment (E.I.A) reports for the construction of petroleum stations

**Technical Skills:**

- Data analysis using Stata, R, Python (intermediate), Excel (advanced)
- Designing data collection tools such as CSPro, SurveyCTO, ODK, and KoboToolbox
- Research design including CGE modelling, randomized evaluations, and quasi-experimental methods
- Project management skills

**Conferences and Seminars**

- 25–29/08/2025: XVIII Congress of the European Association of Agricultural Economists (EAAE), Bonn, Germany (Poster)
- 29/08–01/09/2025: 28th Annual Conference on Global Economic Analysis (GTAP), Kigali, Rwanda (Presenter)
- 25–27/09/2024: 64. Jahrestagung der GEWISOLA (Conference) 2024 Gießen, Germany (Poster)
- 29–01/09/2023: XVII Congress of the European Association of Agricultural Economists (EAAE), Rennes, France (Poster)
- 22–01/07/2020: Agriculture, Nutrition & Health Academy (ANH) Conference, Lilongwe, Malawi (Presenter-online)

**Awards and Scholarships**

- 2022-2025: Doctoral Scholarship, German Academic Exchange Service (DAAD)