

InNuSens

Innovations and capacity building for inclusive nutrition-sensitive value chains in Kenya and Uganda



Call for Applications

PhD opportunity at Egerton University and Humboldt-Universität zu Berlin

(joint supervision – “sandwich model”).

The InNuSens project conducts research on nutrition-sensitive value chains for underutilized horticultural crops to create transdisciplinary knowledge contributing to improved food and nutrition security and economic development. The project aims to build individual, organisational and institutional capacities to plan and conduct problem-oriented, transdisciplinary research ‘beyond’ disciplines: at universities and research institutes and in close collaboration with all partners, practitioner and industry stakeholders.

Project partners are:

- Humboldt-Universität zu Berlin (Germany)
- German Aerospace Center (DLR) (Germany)
- Jomo Kenyatta University of Agriculture and Technology (Kenya)
- Egerton University (Kenya)
- Makerere University (Uganda)
- The National Institute of Transport (Tanzania)

Egerton University offers a PhD position on development of nutrition-sensitive post-harvest quality management, new emerging food preparation and processing considering quantitative and qualitative food loss prevention and food safety.

The PhD candidates will receive training in their respective area as well as transdisciplinary research methods. PhD candidates will also be involved in development of teaching modules.



Core eligibility criteria

- Master's degree in a related subject;
- Master degree should not be older than 6 years;
- National of Kenya, Uganda or Tanzania;
- Women are given preference if they have the same qualifications.

The following qualifications and personal qualities are expected from the candidates

The candidate shall have an interest to work on the topic of food and nutrition security, poverty, vulnerability in the context of value chains of underutilized and horticultural crops in close cooperation with other disciplines in Kenya and Uganda.

- MS Office
- Analytical skills
- Language (English)
- Ability to work in an interdisciplinary and multicultural team
- Specific experience in post-harvest management and quality
- Experience with project work and working with partners is of advantage

Skills (favourable)

The candidate shall have prior experience of conducting qualitative and/or quantitative empirical research preferably in developing countries. Field work experiences and work practice in a related field are desirable. He/She also participates in the process of data collection, data entry and cleaning. The data shall be used as an input for the doctoral thesis of the candidate.

The candidate is expected to take an active part in conducting research in close collaboration with all partners, in post-harvest and quality management, and related fields.

Candidates shall have prior experience in research report writing and be familiar with scientific paper writing.

Supervision, scholarship and financing

The doctoral training is expected to run from August 2021 onwards and will cover a period of 36 months.



Parts of the training will be in Germany; therefore willingness to travel abroad is expected.

PhD research will be jointly supervised by an African and a German partner (sandwich model).

Egerton University will provide a doctoral scholarship that covers the research phase and the stay at Humboldt-Universität zu Berlin.

How to apply:

Interested applicants are required to submit the following documents via email:

1. Cover letter
2. Current Curriculum Vitae, including at least two academic referees (Recommended Europass CV format form can be downloaded <http://europass.cedefop.europa.eu/en/home>);
3. Copies (in PDF format) of academic certificates and transcripts of degree and courses taken (in case you are invited for an interview, please take all your original certificates with you);
4. Preferably short summary of master thesis (max. 3 pages)

Please send your application to the project coordinator, Dr. Thomas Aenis: thomas.aenis@agrar.hu-berlin.de.

Applications must be received by 30.06.2021. Applications received after this date will not be considered. Pre-selected applicants will be invited for an interview (digital) in August 2021. Notifications will be sent out by August 2021.