



Graduate Research Internship

The Namibia University of Science and Technology (NUST) was recently awarded the European Union Grant Project Horizon 2020 SteamBioAfrica (Grant Agreement 101036401).

Innovative Large-Scale Production of Affordable Clean Burning Solid Biofuel and Water in Southern Africa: Transforming Bush Encroachment from a Problem into a Secure and Sustainable Energy Source (SteamBioAfrica) Project: SteamBioAfrica will adapt, tailor, and advance the results from the Horizon 2020 project SteamBio (Grant agreement 636865). SteamBio demonstrated innovative continuous Superheated Steam (SHS) processing of agro-forestry biomass into clean burning solid biofuel. This was recognised by the EU Innovation Radar as a market ready innovation with three SMEs identified as key innovators, bringing these innovations to SteamBioAfrica. Across Southern Africa, invasive encroachment by bush and other woody species, aggravated by climate change, is creating environmental, social, and economic damage.

NUST is the Namibian lead institution on this European Union funded project and will serve as the country coordinator and one of the work package leaders. Total funding is EUR 642,860 for NUST and EUR 3,322,598 towards Namibia. The project has multiple Key Performance Indicators (KPIs) focused on research and development which will lead to various research reports and multiple journal publications of which NUST is the task leader.

The SteamBioAfrica Project is seeking a graduate to join the team as a Graduate Research Intern.

Key Performance Areas:

Assist with the Market Analysis and Value Chain Development (MAVCD) research by participating in the background research process and baseline data collection; Assist with MAVCD communications by contributing to project technical and annual reports; Lead local data collection by coordinating interviews with stakeholders and carrying out social analysis; Assist with regional MAVCD work by coordinating with other regional project partners and stakeholders; Assist with scientific publication by contributing to various scientific reports and journals; Assist with general marketing by contributing to articles, relevant event and media creations; Assist with research logistical and administrative matters as assigned by the Principal Investigator.

Education Requirements:

A Bachelors Degree (NQF7) or Bachelors Honours Degree (NQF8) in Business Management or Logistics and Supply Chain Management or related field.



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Knowledge and Skills Requirements:

1. Knowledge of Market Assessment and Value Chain Development theory and application in relevant areas
2. Experience in administering questionnaires and collecting data is essential.
3. Experience with quantitative and qualitative research methods.
4. Knowledge of and experience conducting statistical data analysis is advantageous
5. Excellent oral and written English communication, computer and interpersonal skills.

Application Procedure

Suitably qualified individuals with a record of achievement and proven capacity to conduct effective and high-quality research can apply by submitting their motivation letter and a detailed CV via email to phaikola@nust.na. Please enter the title of the position (Graduate Research Intern) in the e-mail subject line.

Terms and Conditions:

1. Applicant must be a Namibian citizen.
2. Applicant must be in possession of a valid passport or be able to obtain one upon selection.
3. Applicant must be willing and able to travel to various locations in Namibia, and if necessary to South Africa and Botswana.
4. The Graduate Research Intern will be appointed for 12 months.

Enquiries

Contact: Ms Paulina Haikola, Project Manager. Email: phaikola@nust.na Phone: +264 61 207 2403

Closing date: 25 November 2021



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