



FRAME

Fostering Research & Intra-African
knowledge transfer through
Mobility & Education



FRAME Project Description

The project, Fostering Research and Intra-Africa knowledge transfer through Mobility and Education (FRAME) aims at strengthening research and education exchange to help finding solutions to the challenges of Food, Energy and Water Security (F.E.W.S) in Africa amid increased pressure from climate change, population, development and related impacts. FRAME has five African university partners (i.e. Buea, Cameroon; Hawassa, Ethiopia; KNUST, Ghana; Free State, South Africa and NUST, the applicant and coordinator, Namibia) with University of Twente, Faculty of ITC and Namibia Qualification Authority as technical and associate partners respectively.

The objective of FRAME is to implement mobility via a strong graduate research and studies programme (GRSP) on Food, Energy, and Water Security (F.E.W.S) with a suite of academic programmes that contribute to this topic. The GRSP model is based on the research plan built on the needs of partner countries and using university centres as hosts of the mobility beneficiaries. Using GRSP, FRAME seeks to foster an integrated approach that encourages multi and trans-disciplinary research aimed at contributing to the capacity required to improve F.E.W.S in partner countries.

The composition of the graduate degree programmes on offer and the existing overlap in thematic fields allows for academic mobility and research in this scheme that is beneficial for each partner. For example, countries with a similar defined need in agricultural sciences (Namibia, Cameroon, Ethiopia, Ghana) still offer different areas of specialisation within their programmes: Crop production/crop protection, Agronomy, Agroforestry, Soil Science, Agricultural economics, and Animal science. Ghana, South Africa and Namibia offer expertise in Energy technologies which others tap into while Namibia has a strong and proven natural resources management track record that is shared with partner universities.

Some of the programmes chosen are research based aimed to increase research skills and capacity of students and also increase research outputs. Through the combined areas within the consortium, the diversity of the programmes is targeted considerable so that students can either expand their study spectrum or to acquire specialisations. In case of non-degree mobility, mobility up to 9 months are offered to comply with an area that matches the previous degree of the applicant to enhance future academic career options and employability.

Description and Number of Positions

Type: PhD

Number: 1 scholarship

Position Duration: 48 months

Mobility Scholarship duration: 36 months

School of Plant and Horticultural Sciences

The Doctor of Philosophy (PhD) in Agronomy/Crop Production (Plant Science) aims at producing capable professionals who can work independently in research, teaching and consultancy in the area of agronomy/crop production (Plant Science) at national and international level. The program also aim to enable students identify and work on relevant problems of crop production in order to generate technology that will enhance productivity and judicious use of resources.

Description of Host



Funded by the Intra-Africa
Academic Mobility Scheme of
the European Union



The Agronomy/Crop Production is hosted by the School of Animal & Range Sciences at The College of Agriculture, Hawassa University Ethiopia.

Position requirements

This position is for a PhD candidate to focus on animal nutrition. Applicants must meet the general Hawassa University admission criteria and the School of Animal and Range Sciences specific requirements.

To be considered for the scholarship, the applicant must:

- Hold a Master's degree in a relevant field (preferably in Plant Sciences) from a recognized Higher Education Institution (HEI)
- A minimum score of 3.5 at the Master's level with a thesis Graded 'Very Good' or above ($\geq 75\%$)
- Good mastering of the English Language
- Documentation of official academic credentials
- Recommendation letters from two referees with PhD degree of assistant professor (or equivalent) and above. One of the referees should be from a related field.
- Concept note on PhD work
- Letter of acceptance from the supervisor (supervisors may be assigned by the department)
- Evidence for availability of research fund
- Completed application forms

Scholarship Position Benefits

- Settling Allowance
900 €
- Monthly Subsistence Allowance
900 €
- Allowance for female scholarship holders
(per academic year only for mobility equal or longer than 2 academic years) 900 €
- Research Costs
(per academic year only for mobility equal or longer than 10 months) 2000 €
- Insurance Costs
75 €/per month
- Travel and Visa Costs

Who can apply? (Scholarship Eligibility)

All applicants must have studied and obtained a qualification at any African Higher Education Institution. In addition:

- **Target Group 1 (TG 1):** Nationals and/residents of African countries who are staff, alumni and or students registered in one of the Partner Universities at the time of application
- **Target Group 2 (TG 2):** Nationals and residents of Africa, registered in or having obtained a university degree or equivalent in a higher education institution of such countries and not included in the Partnership.

Application Documents

Potential applicants must:

- Complete the HU online application at www.hu.edu.et



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- Attach certified copies of all certificates
- Certified copies of academic records
- A certified copy of identification document
- A concept note of about 2 pages on a topic that focus on the described research area, inclusive of key references.

Contacts Details

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Closing date: 4 Sept 2020 (Midnight GMT: 2+)

Visit the FRAME website: <http://frame.nust.na/> and click on the call for further details.



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