

SOKOINE UNIVERSITY OF AGRICULTURE

College of Forestry, Wildlife and Tourism

<u> 3 PhD Scholarships Available – Call for Applications</u>

LIVESTOCK IN THE FOREST (LIVEFOR) PROJECT

The College of Forestry, Wildlife and Tourism of the Sokoine University of Agriculture, in collaboration with the University of Copenhagen, Denmark hereby invites interested and qualified citizens of Tanzania (holding Master's degree or equivalent) to submit applications for 3 PhD scholarships under Danida financed LIVEFOR project. Students will be enrolled at both the Sokoine University of Agriculture and University of Copenhagen, with a possibility of attaining a double degree.

The scholarships duration is a maximum of four years, and will commence on July 1, 2020. The PhD scholars will be supervised by a joint team of senior academics from the College of Forestry, Wildlife and Tourism and University of Copenhagen, and will be provided PhD level training in both university environments.

The 3 scholarships come with different requirements:

• The PhD scholarship #1

This is entitled 'The political ecology of pastoralism and forestry in Tanzania' starts from the observation that pastoralist practices are often seen as incompatible with sound forest management. The PhD will examine dominant beliefs about the relations between pastoralism and forestry in Tanzania. This PhD will trace the history of beliefs about pastoralism and forestry in archives, examine the scientific basis for such beliefs, and how such beliefs are reproduced through media and education.

• The PhD scholarship #2

This is entitled 'The de facto governance of Village Land Forest Reserves (VLFRs) which include Pastoralists and Agropastoralists (PAPs)'. The central research question is how are PAPs included in VLFR regimes and with what socioeconomic and political consequences? The PhD will aim to understand why, through which processes, and with what consequences PAPs are included in certain VLFRs for grazing and water. These issues can be understood through document reviews, individual accounts and interviews.

• The PhD scholarship #3

This is entitled 'Implications of PAP integration on VLFRs' ecology and production economics'. The central research question is how does PAP inclusion influence VLFRs ecology and production economics? Field work will be implemented in VLFRs with and without PAPs. The main methods include: biophysical characteristics assessment through forest inventories to determine dynamics and productivity; standard chemical analyses of vegetation to estimate productivity of ground vegetation and its fodder value; participatory pasture-based research on the numbers of livestock a given forest can accommodate; model the ecological and economical utilization of VLFR resources; and scenario building using household data and village accounts to develop different biophysical trade-off scenarios.

Interested applicants should submit a letter of application indicating the scholarship being applied for (#1, 2 or 3), Curriculum Vitae, a project description of maximum 2,000 words (outlining and justifying research questions/objectives, describing relevant theories, and indicating study approach/design and methods), scanned copies of certificates and names of two academic referees. If further clarification is needed, please contact Jumanne M. Abdallah at <u>abdallah@sua.ac.tz</u>. All applications should be sent electronically to <u>abdallah@sua.ac.tz</u>. Deadline for application is March 15, 2020 at 10.00 am East Africa Time (EAT).

Short-listed candidates will be notified by April 1, 2020 and invited to revise their draft research proposal in response to comments from potential supervisors and to present this at an interview session in Morogoro on May 4, 2020.