



**SOKOINE UNIVERSITY OF AGRICULTURE  
DIRECTORATE OF UNDERGRADUATE  
STUDIES (DUS)**

**SKILLS TRAINING IN ENTREPRENEURSHIP  
AND PROPRIETORSHIP FOR STUDENTS**

**(SUA STEPS)**



**ADDITIONAL DETAILS**

**1 Mode of registration of In-house SUA STEPS groups and enterprises within SUA and the Tendering Methods**

One of the unique features that will distinguish Sokoine University of Agriculture from other higher learning institutions is the execution of the experiential teaching and learning. The institutionalization of SUA STEPS is important to provide the platform for the undergraduate students to acquire practical experiences and hence cementing the theoretical knowledge and practical skills obtained from class.

**2 Activities for SUA STEPS**



Activities to be undertaken by SUA STEPS companies shall be under the following clusters: -

- i. Consultancies - in form of semi-skilled labour, provision of services, technical products, which Terms of Reference (ToR) will be provided by the user department
- ii. Works - in which companies shall submit Schedules (and BoQs) e.g., construction of screen houses, *vimbweta*, walkways, farm structures, and other works
- iii. Hiring of facilities and Pay rent e.g. farms and screen houses for specified production or as agreed upon.
- iv. Miscellaneous - Events like graduation

Examples of the proposed activities that SUA STEPS can be undertaken upon tender advertisement are as listed in Appendix 3

### APPENDIX 3

#### **Propose activities to be conducted/included in the In-house STEPS Companies and Enterprises**

The following are the proposed activities that the University management can decide to work on:

- i. Bakery specifically for the department of Food Science
- ii. Textile for the department of Human Nutrition and Consumer studies
- iii. Fruit nursery for the department of Horticulture
- iv. Florist and Pottery for the department of Horticulture
- v. Carpentry activities for both Forestry and Agricultural Engineering
- vi. Provision of ICT service and products
- vii. Advisory shop for the Veterinary Medicine
- viii. Feasibility studies and Cost-benefit analysis of different projects can be carried out the College of Economics and Business Studies and College of Social Science and Humanities
- ix. Monitoring and Evaluation of different STEPS enterprise projects can be carried out by the College of Economics and Business Studies and College of Social Science and Humanities
- x. Environmental Impact Assessment can be carried out by the Departments of Geographical and Environmental Studies and Policy Planning.
- xi. Installation and Repair of Irrigation infrastructure can be carried by the department of Agricultural Engineering.
- xii. Food preservation technologies can be carried out the departments of Food Science, Agricultural Engineering and Horticulture.
- xiii. Laundry services especially for the graduation gowns can be carried out the department of Family and consumer studies.
- xiv. Provide advisory services on the building and overall management of Fish ponds. This can be carried out by students from both Agricultural Engineering and Aquaculture departments.
- xv. Agricultural advisory services can be carried by the College of Agriculture.
- xvi. Advisory services on Animal health, treatment and cure shall be carried out by students from Bachelor of Veterinary Medicine.

- xvii. Milk processing can be done by students from the department of Food Science and technology and Animal, Aquaculture and Range Sciences.
- xviii. Lab Soil testing by the students from the department of Soil Science and geological Sciences
- xix. Bee Keeping and commercialization of bee products can be carried out by the students from Mizengo Pinda Campus
- xx. Tour guide services can be carried out by the department of Wildlife department.
- xxi. Recycling of used papers and other by-products by the department of Agricultural Engineering.
- xxii. Tree nursery for Collage of Forestry Wildlife and Tourism.



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