

## SOKOINE UNIVERSITY OF AGRICULTURE



## INSTITUTE OF CONTINUING EDUCATION (ICE)

### THE SECOND QUARTERLY REPORT ON THE PROGRESS OF THE DELIVERY OF OUTREACH AND CONTINUING EDUCATION SERVICES FROM MARCH TO JUNE 2025

#### 1.0 INTRODUCTION

The Institute of Continuing Education is mandated to report all outreach activities conducted by various University units (Colleges, Directorates, Schools, Institutes, and Departments). Sokoine University of Agriculture (SUA) continued to provide outreach services to various communities through training, advisory services, and the communication and dissemination of innovations (knowledge and technologies) derived from research.

During the period from March to June 2025, the ICE noted that 11,746 beneficiaries (32% female) received outreach services from various units of Sokoine University of Agriculture. Of these, 2,938 were reached directly through routine outreach services, and 3,200 clients received SUA's newsletters and other dissemination materials posted on the SUA website.

Likewise, about 3,400 clients accessed outreach services through YouTube, and 2,208 were viewers and subscribers to SUA's social media. The following summarizes outreach activities performed by SUA units.

#### 2.0 OUTREACH REPORTS FROM DIFFERENT SUA UNITS

1. The College of Social Sciences and Humanities (CSSH) provided training on Gender & Climate Change to Climate Action Network (CAN) Tanzania's scholarship beneficiaries. The activity took place at SUA's Edward Moringe Campus, and 80 participants (32 males, 48 females) attended. The college also conducted a gender awareness-raising program with two secondary schools in Morogoro, reaching at least 400 students.
2. The School of Engineering (SoE) trained 71 trainees (43 male, 28 female) through the driving school, including SUA students and members from outside the SUA community. Additionally, the SoET provided training for the District Executive Director (DED), extensionists, other officers, and political leaders from the Tanganyika District Council. The aim was to increase crop and livestock productivity. The College of

Veterinary Medicine and Biomedical Sciences (CVMBS) provided surgical and clinical services, general advisory services, vaccination and deworming, laboratory examinations, radiography, post-mortem services, and consultancy to various clients in Morogoro Municipality. The total number of beneficiaries of these services was 173 (126 males, 47 females). In addition, 201 community members in Morogoro benefited from the dog-dipping service.

3. The College of Natural and Allied Sciences (CoNAS) conducted a workshop to raise awareness and promote the use of mobile applications for crop disease detection among farmers, extension officers, and agrovets. The objective was to enhance crop disease detection, minimize pesticide use, and enable disease-occurrence prediction using weather data in Mkuranga District. A total of 60 community members (35 males, 25 females) participated.
4. The Sokoine National Agricultural Library (SNAL), through its online access to the Mkulima collection and SUA FM, disseminated agricultural information to the general public, aiming to increase knowledge of farming activities.
5. The College of Forestry, Wildlife, and Tourism (CFWT) conducted a demonstration of Taungya cultivation for the adjacent community to involve them in the protection and care of planted trees. Beneficiaries were farmers from Bondwa woodlots near Kasanga. Six community members (4M, 2F) were reached. The college also disseminated information on the General Management Plan (GMP) for Liparamba Game Reserve to TAWA, adjacent communities, and investors. The activity was conducted in different villages in the Mbinga and Nyasa districts.
6. The Directorate of Undergraduate Studies (DUS) advertised degree and non-degree programmes offered by SUA during the Sokoine Memorial week to increase enrollment at Mafiga Secondary School. A total of 250 teachers and students (123M, 127F) were reached.
7. The Directorate of Postgraduate Studies, Research, Technology Transfer, and Consultancy (DPRTC) reached 50 individuals during the launch of the technology station at the Edward Moringe campus. Participants included SMEs in Morogoro, TCCIA, SIDO, Food for Information, and SUA. The purpose was to enhance SUA as an institution, making it more responsive to industry needs and enabling the sector, particularly SMEs, to benefit from universities' specialized knowledge and innovative technologies. Additionally, the directorate, in collaboration with the Innovation Hub, Ennovate Ventures, and Start Hub Africa, conducted a training session on ideation and a business boot camp for 66 students. The training took place at the EMC. The main objective was to inspire students' creativity and business skills. Additionally, the Directorate conducted an Innovation Roadshow event at the Solomon Mahlangu Campus (Freedom Square) for 1,065 students (782M, 283 F). The purpose was to

raise awareness of the use of technology and innovation, to recognize, award, and promote local innovations and innovators at higher learning institutions..

8. The Communication and Marketing Unit (CMU) met with 108 (66 M, 42 F) students and staff from various institutions seeking information about SUA's services. Additionally, members of the public learned about the University through the quarterly newsletter (3,200) and YouTube (3,400). On social platforms, the numbers of followers, subscribers, and viewers were 51 and 2,156, respectively.
9. The College of Agriculture (CoA) implemented the following activities. Department of Human Nutrition and Consumer Sciences: The department trained community group leaders in the Njombe and Mbeya regions on the importance and nutrient content of legumes, safety and hygiene, food processing techniques, processing of legume-based flour, and the preparation of various legume-based food products, such as soymilk, porridge flour, breads, chapati, and African donuts. Participants numbered 90 (15 males, 75 females). In addition, the department conducted an interactive gardening demonstration in Mkuranga District, during which community members sowed amaranth seeds. Participants also gained knowledge of amaranth's nutritional benefits and culinary uses.
10. Department of Soil and Geological Sciences: The department provided soil, plant, water, and fertilizer analysis services to 16 (14M, 4F) farmers from across Tanzania. Additionally, 50 (26M, 24F) farmers from Kinole, Morogoro, were trained in soil fertility management.
11. Department of Crop Science and Horticulture trained 73 farmers (57M, 16F) in Mvomero District on good agricultural practices for tomato production.
12. Department of Model Training Farm conducted training in farm activity management and entrepreneurship for 20 (9M, 11F) farmers from Mikese in Morogoro and Dodoma, and for 65 (37M, 28F) secondary school students. It also provided advice on pasture production and animal husbandry to 21 (9M, 12F) farmers from Songea and advised 10 (6M, 4F) farmers from Kilosa on vegetable production and animal husbandry. In addition, during the reporting period, the Department trained 2M students from Malawi and 26 (12M, 14F) farmers from Mgeta and Kauzeni in horticultural crop production through the horticulture and Magadu units.
13. College of Economics and Business Studies (CoEBS): The college held a meeting with stakeholders to gather their comments, which will be incorporated into the proposed draft of the 2025 agriculture insurance regulations. Additionally, the college conducted capacity-building for TIRA board members on the Tanzania Agricultural Insurance Scheme (TAIS).