

## **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 JANUARY TO MARCH 2025**

#### **1.0 INTRODUCTION**

During this reporting period, the University, through its diverse units (Colleges, Directorates, Schools, Institutes, and Departments), has consistently provided outreach services. These services include capacity-building through demand-driven short training programs, advisory services, and knowledge dissemination within and beyond the Morogoro Municipal area.

During this reporting period, about 648,255 beneficiaries accessed SUA services (46% being female). Specifically, 2,952 beneficiaries were reached through routine outreach services; 444 beneficiaries visited Mkulima collection online; 430,190 were followers, viewers, or subscribers through SUA's social media; 203,760 read SUA's quarterly newsletter; and 14,475 participated in an online competition on Zindi Machine Learning. In addition, the SUA FM radio programs continued to reach the public.

#### **2.0 OUTREACH REPORTS FROM DIFFERENT SUA UNITS**

Sokoine National Agricultural Library (SNAL), through the Mkulima collection online access, disseminated agricultural information to the public, reaching 1,354 users. More than 2,541 clients were reached through social media (Facebook). 6 posts were posted and reached 2,541 followers (2,219 M and 322F), whereas 4,400 were reached as page followers. Also, SNAL disseminated 11 agricultural information to farmers and the public through the SUA FM radio programme.

1. CSSH disseminated innovations and technologies through Nanenane exhibitions, reaching 501 clients (320M and 181F). The information shared includes farmer-herder conflict (FHC) in Kilosa and Mvomero Districts, obtained from the Land Resources and Conflict Geodatabase (LaReCo), and the spatial spillover effect of neighbors' herd size on the incidence of farmer-herder conflicts. Other information shared focused on appropriate socioeconomic measures for the prevention and control of pork tapeworm diseases in rural areas of Tanzania.
2. CVMBS provided the following services to 1,668 (773M, 865F) clients: surgical, clinical, advisory, vaccination, deworming, laboratory examinations, radiography, artificial insemination, and consultancy. Post-mortem was performed on seven animals from SUA. Additionally, 880 community members, both within and outside Morogoro Municipal, benefited from dog-dipping services.
3. Institute of Pest Management (IPM) trained 52 (31M and 21F) Belgium students and staff from the Faculty of Biology at the University of Antwerp on rat ecology and management. IPM also disseminated knowledge on the management of problematic rats, their significance, and their management to more than 5,000 members of the general public through Nanenane exhibitions.
4. CFWT disseminated knowledge on the preparation of a game management plan to TAWA staff and communities surrounding Lake Rukwa, and 14 (12M and 2F) beneficiaries were reached. The college shared knowledge with the general community through Nanenane exhibitions, reaching about 314 visitors (196M and 118F).
5. The College of Natural and Allied Sciences educated the general community about mushroom cultivation and raised awareness of SUA herbal products and the soil nutrient sensor kit through Nanenane exhibitions. A total of 559 (340M and 219F) were reached.
6. COEBS trained public and private sector stakeholders on the PPVC approach. In this regard, the key steps of the PPVC approach, as reflected in Tanzania, were explained to 8 participants (5M and 3F). Similarly, COEBS conducted a fertilizer stakeholders' validation workshop titled "Using evidence-based learning to drive policy measures and government strategies for effectively managing input price spikes." A total of 23 fertilizer stakeholders (14M and 9F) participated.

7. DPRTC, in collaboration with ICE, organized a short professional course on wine production for small- and medium-sized entrepreneurs, with a total of 37 participants (29M and 9F). The directorate also convened an industrial advisory committee to discuss the need to support all SUA programs in practical skills through internships, including horticulture and agriculture. The Technology Transfer Office of the DPRTC, in collaboration with the Bakhresa Group, conducted an awareness meeting that led to the engagement of forty (40) graduate students from SUA in various positions at Bagamoyo Sugar Company. A total of 262 students participated in the meeting.
8. DUS provided awareness about undergraduate degree programmes to parents/guardians, teachers, and students who visited Nanenane exhibitions. More than 6,000 visitors benefited.
9. The University Farm Department disseminated knowledge about pasture production and management to farmers and students in the agricultural sector through Nanenane exhibitions, reaching more than 4,000 beneficiaries.
10. The Communication and Marketing Unit (CMU) provided early information about visitors, students, and staff from different institutions who come to learn and build relationships with SUA. The information reached 532 clients (320M and 212F). The CMU also informed and educated the public about agricultural programs through the SUAMEDIA and Sokoine University of Agriculture YouTube channels, reaching 410,298 beneficiaries. Additionally, the unit told the SUA Community about activities through a quarterly newsletter, reaching approximately 21,700 readers.
11. The College of Agriculture (CoA), through the Department of Soil and Geological Sciences, provided free services to farmers and other clients who visited the Nanenane exhibition at the SUA pavilion. Services included laboratory tests for pH, electrical conductivity, nitrogen (N), phosphorus (P), soil texture, potassium (K), and sodium for soil and water samples. A total of 9 (7M and 2F) received services. The department also disseminated information on innovations (bio-rock fertilizer and azolla for paddy farming) and on the performance evaluation of organic manure in paddy farming to farmers, extension officers, NGOs, companies, government institutions, and the community in general.
12. The College of Agriculture, through the Department of Human Nutrition and Consumer Sciences (HNCS), provided nutritional education on preparing enriched porridge flour to 75 mothers with children under five years old; trained

- secondary school students (Kihonda and SUA secondary schools) on NCDs; and offered an awareness-raising program on existing dietary guidelines to promote healthy eating to all Nanenane visitors. Similarly, the department raised awareness of the school feeding program among parents and other stakeholders participating in the school feeding conference at Morena Hotel, Dodoma. It reached a total of 32 beneficiaries (18M and 14F). .
13. The college, through the Department of Agricultural Extension and Community Development (DAEC), created awareness among farmers and extension service providers about the proper use of three extension methods, namely Farmer Field School, Farm and Home Visits, Demonstration method, and Farmer Field and Business School, reaching 78 (32M and 42F) beneficiaries. Additionally, awareness of green careers and the development of microgreen projects were created among 17 (04M and 13F) 13-14-year-old SUA Secondary School form I students.