



REPORT ON

MUT PARTICIPATION DURING THE

ASK CENTRAL KENYA SHOW AT KABIRUINI SHOWGROUND - NYERI COUNTY

FROM

13TH SEPTEMBER - 16TH SEPTEMBER 2023

3.0 VISITS BY MUT MANAGEMENT & LOP DIRECTORATE BOARD

MUT Management together with the LOP Board visited the MUT stand as well as stands that had performed better than MUT and encouraged exhibitors to do further research and improve their projects for better results. They also gave their recommendations for improvements for future.

1.0 INTRODUCTION

ASK Central Kenya Show is a national forum which brings together institutions from all sectors who engage in learning and sharing process critical in dissemination of information of new trends, innovations and technologies in Agriculture. The 2023 theme for the show was ***"Promoting Smart Agriculture and Trade Initiatives For Sustainable Economic Growth"***. The theme was in cognizant of the place of innovation and technology as key drivers of the country's economic growth and development. The event was held from 13th to 16th September 2023, at Kabiruini Showground, Nyeri.

2.0 PLANNING AND PREPARATIONS

The Directorate sent out the call for concepts to all staff and students on 3rd May, 2023 to the different schools and units/ departments. The directorate received the responses for processing as follows:

S/NO.	SCHOOL	EXHIBITOR	EXHIBIT TITLE
1	SPAHS	Dr. Andrew Andayi	Waste-water-waste-food recycling equipment and applications in animal feeds fuels and irrigation water production
2	SAES	Dr.Denis Otieno	Zero-waste mixed crop livestock production system for increased productivity and environmental protection
3	SET	Ms. Pauline Karobia	An Arduino-based soil nutrient measurement system using soil NPK sensor
4	SET	Prof. Eng.Christopher Maina	Smart greenhouse project
5	SHTM	Mr. Peter Kiili	Assorted cereals and vegetable-based cakes i.e millet soghum, finger millet, spinach, amaranth, assorted wines, assorted breads immune booster cocktails, natural fruit jam and assorted yoghurts.

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4.0 ACHIEVEMENTS

the following achievements were noted.

1. MUT's visibility was greatly enhanced by branding of the tent with MUT colors.
2. MUT Management provided support through timely approvals and facilitation and also visited the stand and gave recommendations for improvement.
3. MUT was awarded two (2) certificates
 - The Best University Stand - Position 2
 - Certificate of Participation.
4. Many high School students visited MUT stand.

6.0 CHALLENGES

The following challenges were experienced during the preparation and actual participation of the ASK Show:

1. Lack of a permanent structure.
2. The prototypes showcased were not fully functional.

7.0 RECOMMENDATION

- 1) There is need to make good use of the utilized piece of land on our space. The School of Agriculture could utilize the piece of land to demonstrate modern agricultural techniques with the aim of sensitizing the communities on the same.
- 2) There is need for a permanent structure at the site to save on costs. Every year, a site visit is carried out and the expenditure for site preparation has been rising over time.
- 3) The Exhibitors could do more research and develop their innovations further based on the recommendations and feedback from the stakeholders.



Dr. Grace Mwangi, Ph.D.

Ag. Director - Linkages, Outreach & Partnerships

APPENDICES

FIG 1: MUT stand



FIG 2: MUT Staff explaining to students on programs offered at MUT



FIG 3: MUTES exhibitions



FIG 2: SHTM exhibitions



FIG 5: Dr. Andrew Andayi explaining his exhibition



FIG 6: Dr. Cheraka from admission giving the students information on MUT courses



FIG 7: Prof. Maina explains his exhibition to students

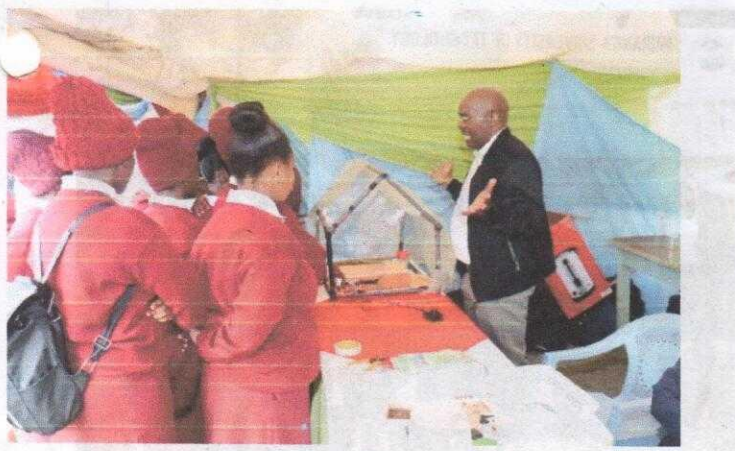


FIG 8: School of Engineering students ready for the exhibition

