



THE ROLES OF THE REGIONAL TECHNICAL CENTRE FOR EAST/SOUTHERN AFRICA

By

Dominic H. Mwakangale

**Director of Testing, Calibration and
Packaging Services,**

Tanzania Bureau of Standards

RTC East/Southern Africa Project

Expert



This project is co-funded by the European Union
and the Common Fund for Commodities





PRESENTATION PLAN



- 1. The roles of the Regional Technical Centre for East/Southern Africa**
- 2. Capacity building for the RTC Experts**
- 3. Construction of the Regional Cotton Testing Laboratory**
- 4. Achievements made**
 - 4. 1 Training of the Regional Laboratory Staff**
 - 4.2. CSITC and Regional Round Trials (RT)**



This project is co-funded by the European Union
and the Common Fund for Commodities





PRESENTATION PLAN



- 5. Challenges faced during the implementation of the Project activities.**
- 6. Future Plan of the RTC**



This project is co-funded by the European Union
and the Common Fund for Commodities





THE ROLES OF THE REGIONAL TECHNICAL CENTRE FOR EAST AND SOUTHERN AFRICA



**The main functions of the Regional
Technical Centre for East and Southern
Africa are:**

- 1. To support cotton testing laboratories
in the Regional with information in
order to achieve internationally
accepted reliable instrument test
results**



This project is co-funded by the European Union
and the Common Fund for Commodities





CONTINUED

- 2. To support cotton testing laboratories in the Region so as to improve their competences through:**
 - 2.1. Re-test of samples**
 - 2. 2 Regional round trials and evaluation of the results**
 - 2. 3 Participation in the CSITC Global round trials and evaluation of the results.**



This project is co-funded by the European Union
and the Common Fund for Commodities





CONTINUED

- 3. To support cotton stakeholders in the Region by providing them all the necessary prerequisites on cotton quality so as to add value in their cotton chain business.**
- 4. To support international activities in instrument testing of cotton focusing on the specific necessities in Africa.**



This project is co-funded by the European Union
and the Common Fund for Commodities





CAPACITY BUILDING FOR RTC EXPERTS



As capacity building to implement the project activities effectively, the RTC Experts were trained from the following Institutions in the year 2008:

- 1. Gdynia Cotton Institute in Poland**
- 2. Fibre Institute in Germany**
- 3. United States Department of Agriculture (USDA) in USA**
- 4. Research Institute (CIRAD) in France**
- 5. Uster Technologies in USA**
- 6. Premier Company in India**



This project is co-funded by the European Union
and the Common Fund for Commodities





CONSTRUCTION OF THE CSITC COTTON TESTING LABORATORY



The construction of the Project Cotton Testing Laboratory started in July, 2008 and the structure without the Ambient Air Management Systems(AAMS) was completed in June, 2009.



This project is co-funded by the European Union
and the Common Fund for Commodities





.....continues

- **Installation of the Ambient Air Management Systems (AAMS) for the laboratory was done between 26 October, 2009 and 23 November, 2009 by BRANCA Idealair Company of Italy.**
- **After the AAMS installation, then followed the installation of USTER HVI machine done by TEXMACO from 16-22 Novemb**



This project is co-funded by the European Union
and the Common Fund for Commodities





INAUGURATION OF THE RTC EAST/SOUTHERN AFRICA



The Regional Technical Centre laboratory under the CSITC Project was inaugurated on 08 April, 2010 by Hon. Dr. Mary Nagu (MP) Minister for Industry, Trade and Marketing.

The inauguration ceremony started with the awareness seminar on Commercial Standardization of Instrument Testing of Cotton (CSITC) which was opened by the Permanent Secretary Ministry of Industry, Trade and Marketing Mrs. Joyce Mapunjo



This project is co-funded by the European Union
and the Common Fund for Commodities





ACHIEVEMENTS MADE

1. Training of the Regional Managers

Training of the Regional Managers from the Regional Laboratories was conducted from 20-24 July, 2009 at the Tanzania Bureau of Standards. The training drew laboratory Managers from the following Countries:

- 1. Tanzania**
- 2. Uganda**
- 3. Zambia**
- 4. Zimbabwe**
- 5. Mozambique**



This project is co-funded by the European Union
and the Common Fund for Commodities





2. Training of the Laboratory Technicians

Training of the Laboratory Technicians from the Regional Laboratories was conducted from 30 November, 2009 to 04 December, 2009 at the Tanzania Bureau of Standards and drew the participants from the following Countries

- 1. Tanzania**
- 2. Uganda**
- 3. Zambia**
- 4. Zimbabwe**
- 5. Kenya**
- 6. Nigeria**



This project is co-funded by the European Union
and the Common Fund for Commodities





ACHIEVEMENTS MADE



3. Training of Stakeholders

Training of the Stakeholders was held on 09 April, 2010 at Blue Pearl Hotel and the following papers were presented:

1. Cotton production and harvesting
2. Bale sampling procedure and variability
3. HVI test results interpretation and factors influencing test results
4. Cotton Ginning
5. Description of the cotton quality assessment on the world cotton market-current situation



This project is co-funded by the European Union





4. Training on Uster Service for Lab managers and cotton classers from the Regional Laboratories

The training of the Uster Service from the Regional laboratories under the Cotton Project was conducted from 23-25 March 2011 at the Tanzania Bureau of Standards.



This project is co-funded by the European Union
and the Common Fund for Commodities





ACHIEVEMENTS MADE



5. REGIONAL ROUND TRIALS (RT)

The RTC East and Southern Africa prepared cotton samples for the Round Trials and distributed to:

1. The Regional Laboratories,
2. RTC West/Central Africa,
3. Bremen and
4. CIRAD for the purpose of checking their competence



This project is co-funded by the European Union
and the Common Fund for Commodities





ACHIEVEMENTS MADE



- 1. The first Round Trial was done in July, 2009 and the second one was done in November, 2009.**
- 2. The third Round Trial was done in January, 2010**



This project is co-funded by the European Union
and the Common Fund for Commodities





ACHIEVEMENTS MADE



6. CSITC GLOBAL ROUND TEST

The RTC laboratory participated in the four CSITC Round Trials of 2010 and also participated in the first CSITC RT of 2011



This project is co-funded by the European Union
and the Common Fund for Commodities





CHALLENGES FACED DURING THE IMPLEMENTATION OF THE PROJECT ACTIVITIES



In the course of Project implementation we encountered the following challenge:

Poor response from the Regional Labs. to submit samples for Re-Test Activity. So far the RTC received samples for re-test purposes from Tanzania Cotton Board Lab. only.



This project is co-funded by the European Union and the Common Fund for Commodities





FUTURE PLANS OF THE RTC



- 1. Since the services offered by the RTC fit very well in the Law (Standards Act) which establishes TBS, The Government of Tanzania has extended its support to include the RTC activities once the funding from CFC and EU comes to the end in November, 2011**
- 2. This means the Centre will be within the TBS organizational structure.**



This project is co-funded by the European Union
and the Common Fund for Commodities





FUTURE PLANS OF THE RTC



3. However partner states shall sign a Memorandum of Understanding (MoU) to use the services of the Centre at a fee that shall be agreed among the partner states.



This project is co-funded by the European Union
and the Common Fund for Commodities





FUTURE PLANS OF THE RTC

4. The Centre will have a Regional Steering Committee composed of the Chief Executives from the Cotton Organizations from the following countries:

- 1. Tanzania**
- 2. Uganda**
- 3. Zambia**
- 4. Zimbabwe**
- 5. Mozambique**



This project is co-funded by the European Union
and the Common Fund for Commodities





FUTURE PLANS OF THE RTC

6. Kenya

7. Malawi

8. Sudan

5. The main functions of the Regional Steering Committee will be:

1. Monitoring and evaluation of the centre's performance.

2. Advising the TBS management on the best ways of running the centre.



This project is co-funded by the European Union
and the Common Fund for Commodities





FUTURE PLANS OF THE RTC



6. TBS Management will be responsible to ensure that Regional Steering Committee meetings are convened at least once in a year without fail.

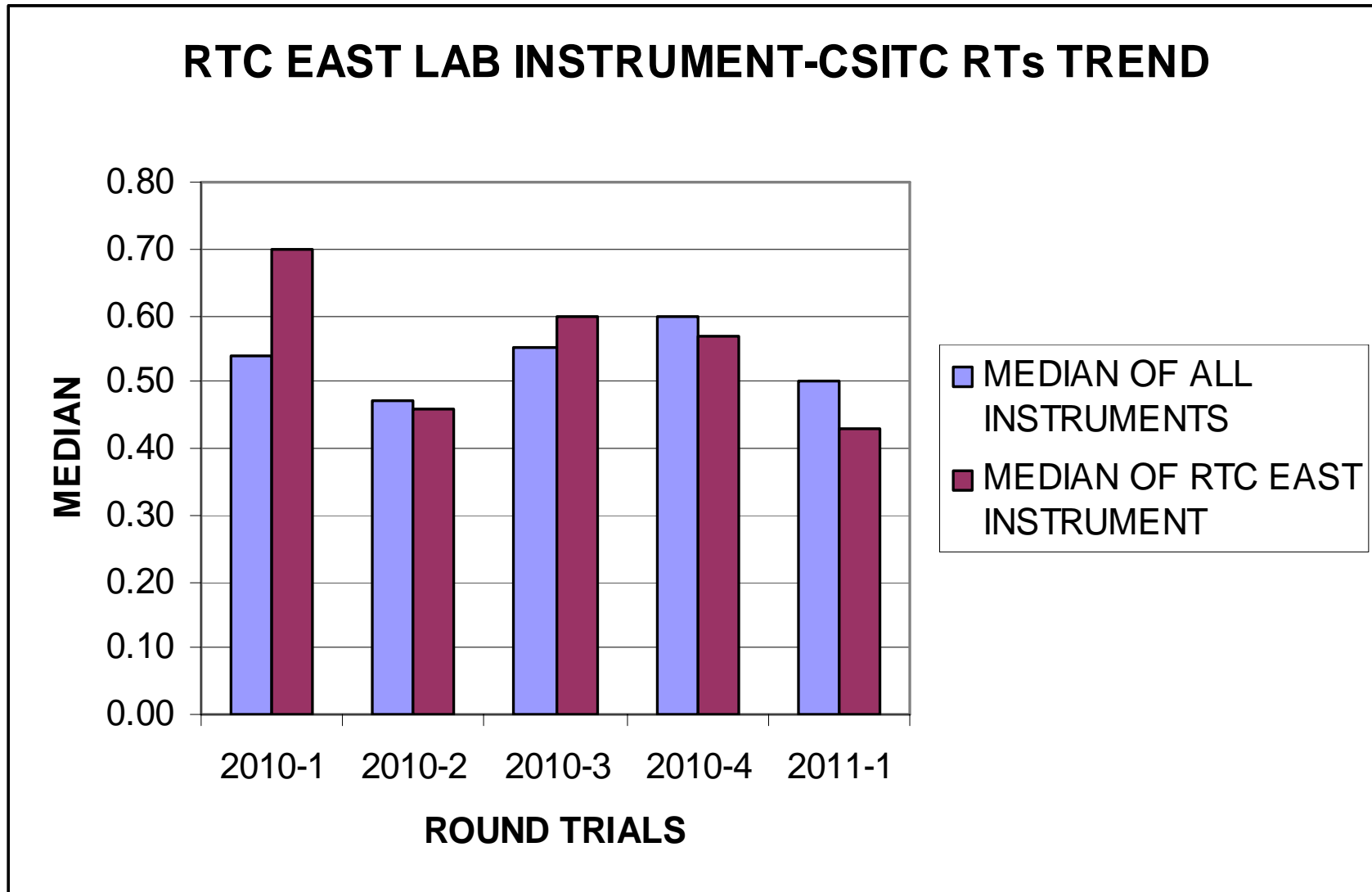


This project is co-funded by the European Union
and the Common Fund for Commodities





RTC Evaluation Results in CSITC-RT







**DISTINGUISHED GUESTS,
LADIES AND GENTLEMEN,
THANK YOU FOR YOUR
ATTENTION**



This project is co-funded by the European Union
and the Common Fund for Commodities

