



**EAST AFRICAN COMMUNITY SECRETARIAT**

**13<sup>TH</sup> MEETING OF THE EAST AFRICAN METROLOGY  
TECHNICAL SUB-COMMITTEE**

4<sup>TH</sup> — 5<sup>TH</sup> MAY 2009  
NAURA SPRINGS HOTEL  
ARUSHA, TANZANIA

**REPORT OF THE MEETING  
[REF: EAC/TF/45/2009]**

EAC SECRETARIAT  
Arusha, Tanzania  
May 2009

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EAST AFRICAN COMMUNITY SECRETARIAT

13<sup>TH</sup> EAC MEETING OF THE EAST AFRICAN METROLOGY  
TECHNICAL SUB-COMMITTEE (EAMET)

4<sup>th</sup> — 5<sup>th</sup> MAY, 2009  
NAURA SPRINGS HOTEL  
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**REPORT OF THE MEETING**

**1.0 OPENING OF THE MEETING**

**1.1** The meeting was held in accordance with the Calendar of EAC activities. It was attended by delegates from four of the five Partner States, namely: Kenya, Rwanda, Uganda and Tanzania. A list of delegates is hereto attached as *Annex I.*

**1.2 Constitution of the Bureau**

The meeting was chaired by Mr. Patrice Ntiyamira from Rwanda and rapporteured by Mr. Alphonse. M. Kagoma from Tanzania in accordance with EAC procedures.

**1.3 Adoption of the Agenda**

The agenda was adopted with modifications and is hereto attached as *Annex II.*

**2.0 CONSIDERATION OF MATTERS ARISING FROM THE 12<sup>TH</sup> MEETING OF THE METROLOGY TECHNICAL SUB-COMMITTEE AND MEETING OF LEGAL AND METROLOGY EXPERTS HELD IN KAMPALA IN APRIL AND NOVEMBER, 2008, RESPECTIVELY.**

**2.1 Review of EAMET Work Plan and Calendar**

**2.1.1 Follow up on existing measurement capabilities**

It was agreed that each member state updates its measurement capabilities to reflect its current status as per the format to be provided by TC 1 Chair. The reviewed measurement capabilities are then to be sent to TC 1 Chair.

**2.1.2 Consultancy regarding ISO 17025 (Accreditation of various laboratories)**

Tanzania reported that:

- TBS has received additional equipment in the areas of Electricity, Dimensional and Pressure measurements.

- Laboratory staffs have received training in the above areas.
- Necessary documentations for accreditation are being finalized for the three areas above. Formal application for accreditation to be submitted by September, 2009

Kenya reported that it is awaiting for a DKD assessment of the Force Laboratory scheduled for 14<sup>th</sup> to 19<sup>th</sup> June, 2009.

Uganda reported that it has earmarked accreditation in the Mass area and that:

- Necessary documents for accreditation have already been completed
- Submitting the formal application for accreditation will be this month.

Rwanda reported that they have earmarked Mass and Temperature laboratories for accreditation and that:

- Training of staff has been done
- Quality Manuals and other documents for accreditation are yet to be finalized.

### 2.1.3 CMCs recognition and registration workshop

The CMC Awareness Workshop earlier planned to be held in Dar Es Salaam was held in December, 2008 during the Regional Metrology Conference (RMC), in Mombasa, Kenya.

### 2.1.4 Metrology Workshop in Chemistry

This activity took place in August, 2008 in Nairobi, Kenya.

### 2.1.5 Review of national (legal) metrology legislation regarding compatibility with SQMT Act

Due to the pending 'Metrology Bill' issue, the Sub-Committee could not deliberate on the matter.

### 2.1.6 Study on the implementation status of prepackage control in the region

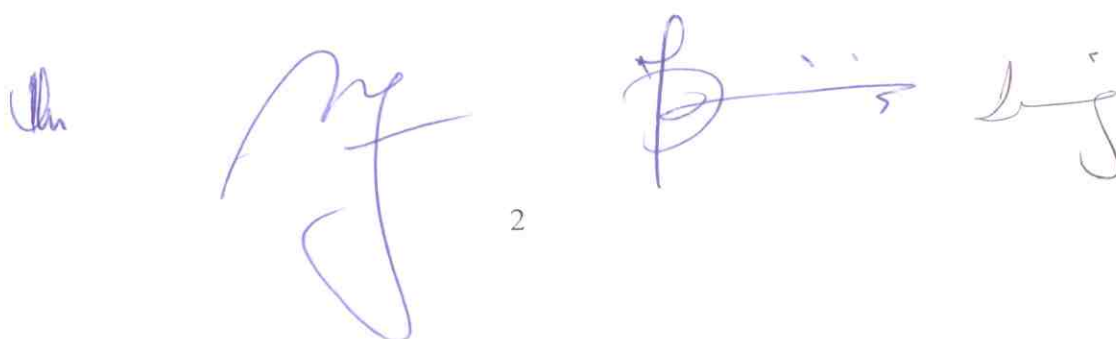
It was agreed that TC 4 should look at the issues affecting TBTs on prepackages.

### 2.1.7 World Metrology Day

With the exception of Uganda, all other EAC partner states in attendance reported to have celebrated the day in different styles.

### 2.1.8 EAC Web portal

- The meeting noted that the current web portal is not being updated regularly.
- The meeting suggested that metrology departments appoint staff to provide metrology information to their respective 'content managers' for the website.
- It was proposed that a members page on the website be activated to enable members exchange restricted information.



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## 2.1.9 Metrology regulations, EAMET Structure, ToRs and Procedures for the meetings

### (a) Metrology regulations

The meeting agreed that TC 4 should continue with their work on developing and harmonization of metrology regulations as it was noted to be one of the TBT areas to regional trade.

**The meeting recommends that the EAC SQMT Principal Standards Officer mobilizes funds to facilitate the work of TC 4. The partner states are also encouraged to ensure that work of TC 4 is done.**

### (b) EAMET Structure

The meeting nominated members to the various TCs and WGs. Where nominations could not be done, names have to be forwarded to the TC 1 Chair in one month's time from the end of this meeting. The reviewed EAMET structure is hereto appended as Annex III

TC 4 was tasked to establish WGs in legal metrology in line with the OIML structure.

### (c) ToRs and Procedure for the meetings

#### (i) Procedure for the meetings

The meeting noted that there was no continuity in the Sub-Committee's work. It was agreed that the rapporteur / secretary to coordinate the Sub-Committee's work for three consecutive years.

#### (ii) ToRs

The secretary / rapporteur 's ToRs are:

- Coordinate the Sub-Committee's work
- To be the custodian of the Sub-Committee's documentation
- Liaise with TC Chairs and report on work progress within the TCs
- Collect reports from TC Chairs and compiling them into a final report.

The ToRs and Procedures for meetings as earlier established have been amended to reflect the above changes.

## 2.2 Meeting of legal and metrology experts in Kampala

The Sub-Committee was informed that the above-mentioned meeting took place in Kampala from 26<sup>th</sup> to 28<sup>th</sup> November, 2008 and report of the meeting was forwarded to the EAC Secretariat for consideration.

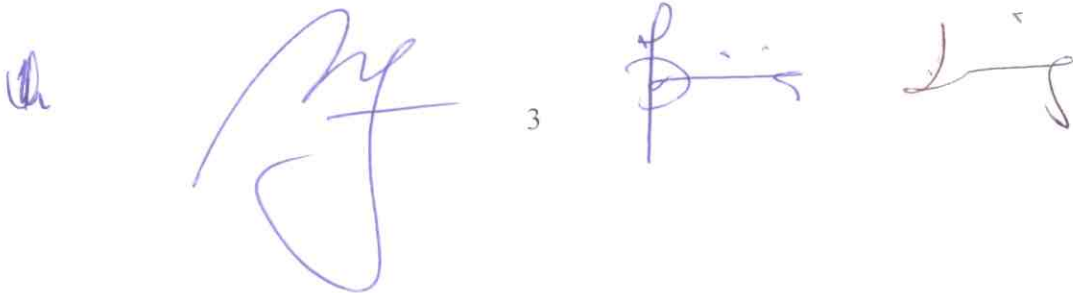
## 3.0 REVIEW OF EAMET WORK PLAN AND CALENDAR

The meeting considered the EAMET work plan and calendar. Below is a summary of the deliberations.

### 3.1 Intercomparisons

#### 3.1.1 Evaluation workshop on Mass inter-comparison

It was reported that the evaluation workshop on mass inter-comparison took place between 5<sup>th</sup> and 7<sup>th</sup> February 2008 in Kampala, Uganda and the final report was finalized and submitted. The exercise was successfully completed.

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### 3.1.2 Evaluation workshop on Temperature inter-comparison: LiG

It was reported that the evaluation workshop on liquid in glass thermometer inter-comparison took place between 8<sup>th</sup> and 11<sup>th</sup> April 2008 in Addis Ababa Ethiopia, final report submitted and the exercise was concluded.

### 3.1.3 Temperature inter-comparison in PRT

The measurements have been completed but the pilot laboratory (Ethiopia) is yet to submit the Draft Report.

**It was recommended that WG – Thermometry Chair communicates to the pilot laboratory to expedite the release of the Draft Report and arrange for the subsequent evaluation workshop.**

### 3.1.4 Other intercomparisons:

(a) It was reported that a bilateral key comparison in Force measurements between KEBS and NMISA to support KEBS' CMCs has been planned.

#### (b) Intercomparison in Small Volume

It was agreed that TBS shall be the pilot laboratory and PTB has offered to provide the artifact.

#### (c) Pressure intercomparison

-The protocol have been circulated within member states for comments and the Sub-WG on Pressure shall meet to discuss the protocol.

### 3.1.5 ISO 17025 Assessor Training

The meeting noted that the training is needed for the metrologists within the EAC, because the previous trainings in this aspect mainly benefitted staff in quality assurance and testing. PTB Coordinator has offered to support this activity.

### 3.1.6 ISO 17020 Training of legal metrology staff members in Kampala

The event did not take place as per the calendar due to lack of funds. However, it was reported that PTB has agreed to support the event. The event is planned to take place in July, 2009.

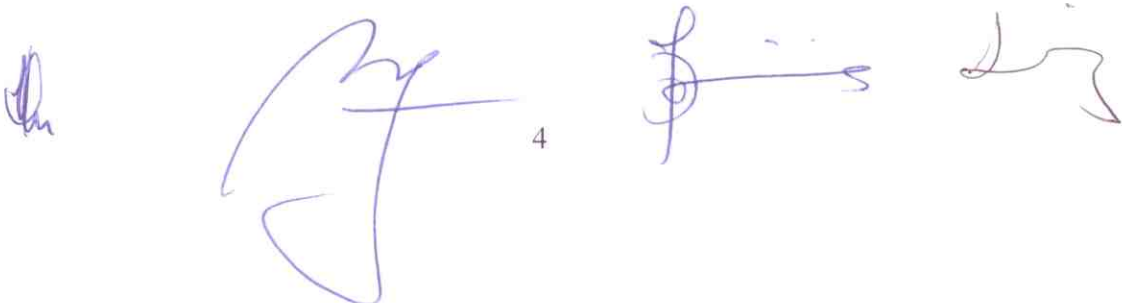
## 3.2 EAMET's Calendar

The meeting discussed and agreed on revised EAMET's calendar of activities. The same is attached hereto as Annex IV

## 4.0 AFRIMETS and international metrology matters

The meeting was informed that, effective from October, 2008, AFRIMETS became the Regional Metrology Organization (RMO) for Africa and that all other metrology organizations in the continent, such as the SADC MET and the EAMET become the Sub-Regional Metrology Organizations (SRMOs).

EAMET partner states were encouraged to apply for BIPM membership or CGPM associate membership so that they can participate in the CIPM MRA. Participation in CIPM MRA will assure traceability and facilitate trade and infrastructure development in the member states



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