



**AFRIMETS**  
Intra-Africa Metrology System  
Système Intra-Africain de Métrologie



# **SADCMET/MEL LM**

## **Report**

### **19 June 2014**

**Presented by:**  
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## Background and Members

SADC Cooperation in Legal Metrology (SADCMEL) is one of the structures that implement the SADC Technical Barriers to Trade (TBT) annex on “Cooperation in Standardisation, Quality Assurance, Accreditation and Metrology” (SQAM).

The SADCMEL committee meets annually during the SQAM meetings that are coordinated by the SADC Secretariat.

The 28<sup>th</sup> SADCMEL meeting was held in Gaborone, Botswana on the 18<sup>th</sup> of March 2014.

### **Membership comprises:**

- 14 Member states (ANGOLA, BOTSWANA, DRC, LESOTHO, MALAWI, MAURITIUS, MOZAMBIQUE, NAMIBIA, SEYCHELLS, SOUTH AFRICA, SWAZILAND, TANZANIA, ZAMBIA and ZIMBABWE)
  - 4 Associate members (ETHIOPIA, GHANA, KENYA & UGANDA)
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## SRMO Activities undertaken during the reporting year

### Election of office bearers

Position	Elected Country	Remark
Chair	Mauritius	Elected after expiry of two year term for Namibia
Vice-Chair	Namibia	According to the codes of procedure, the outgoing Chair becomes the Vice-Chair for the next two years
TC 1 – Sale of Good	South Africa	Re-confirmed
TC 2 – Instruments	Tanzania	Elected after Zambia indicated that they do not have capacity to continue chairing
TC3 – Code of Procedures	Botswana	Re-confirmed
TC4 – Training	Botswana	Re-confirmed
Ordinary member of the PMC	Malawi	Elected after Tanzania had been elected to Chair TC 2

## **SRMO Activities undertaken during the reporting year**

### **TC 1 - PACKAGING OF GOODS**


A new amendment to SADCMEEL Document 1 was proposed and discussed by the SADCMEEL TC 1 and approved by the SADCMEEL committee: Because of problems experienced by manufacturers in South Africa with the prescribed quantities of spices and herbs when packed by mass, a request was made to delete the prescribed quantities for this product.

### **TC2 – INSTRUMENTS**

- There has not been progress in the development of a SADCMEEL document covering the construction and verification of tyre pressure test gauges. The delay was due to fact that the review of the OIML R 23 recommendation dealing with these instruments is not progressing.
- The Netherlands has taken over the responsibility of OIML TC 10/ p1 in 2014 and will shortly send out a request for members to join a project group to revise the current OIML R 23 recommendation. The revision will probably use OIML R 23 and EN 12 645 as a basis for its development.
- Zambia requested guidance from member countries regarding the control of coin sorters. It was suggested that Zambia discuss this matter with manufacturers of these instruments in order to develop requirements for control



## **SRMO Activities undertaken during the reporting year**

- A study to evaluate the advantages and disadvantages of having a legal metrology function resorting under a national bureau of standards was carried out. The analysis of the results will be completed during this coming year.
  - Continuation of the study to establish the status of the Legal Metrology functions within member states of the sub regional bodies. The questionnaires were included with the application forms in order to collect information required for planning the AFRIMETS legal metrology school.
  - Members (most of whom are corresponding members) attended the 48th CIML Meeting in Vietnam
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## Capacity building/training

A training course on the verification of water meters according to the requirements of OIML R 49 took place from 13 to 17 January 2014 in Pretoria, South Africa.

- Attended by 20 participants from 11 SADC member countries
- 18 participants passed the examination and received certificates.
- Attendance certificates were issued to 2 participants who did not pass the examination
- From course evaluation forms it was evident that participants derived great benefit and will be able to apply their newly acquired skills in their workplaces.

The Secretariat met with PTB on several occasions to discuss:

- The planning for the water meter course
- Lesotho capacity building program
- Possible funding for SADCMEI for the immediate future

Through the PTB technical assistance support programme three candidates from LESOTHO received training on NAWIs in Pretoria, South Africa.



## Creating Awareness

The World Metrology Day was commemorated on or around the 20<sup>th</sup> of May 2013. Member states reported the activities they carried out to raise awareness on the importance of Metrology around the theme of “measurements in daily life”:

- Distribution of WMD posters (All)
  - Media/press release (All)
  - Seminars, workshops (Angola, Botswana, Lesotho, Mauritius, Mozambique)
  - Industry meetings, interventions (Botswana, Namibia)
  - Radio and TV interviews (Angola, Mauritius, Namibia, Seychelles)
  - Exhibitions (Seychelles)
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## Institutional News (New laboratories, Accreditation, etc.)

- New premises for INNOQ (MOZAMBIQUE) and special laboratories for metrology activities were constructed. The building was opened by His Excellency the President of Mozambique, Mr Armando Guebuza, in September 2013
- Through the PTB technical assistance support programme LESOTHO received equipment needed for inspection and verification that will benefit the metrology infrastructure in the country
- Through the UNDP/EU/MBS SQAM Project MALAWI is procuring the following verification equipment: weighbridge test unit, trailer mounted prover tank and master meter.
- Through the UNIDO Trade Capacity Building Project for exports in NAMIBIA, the inception phase of the project has been completed, that saw the project proposal being reviewed to reflect the current needs of the country. Among other outputs, the project will see
  - The conducting of a Legal metrology national survey on verification equipment
  - Procurement of equipment for verification (Volume measures and scales), and
  - Practical training attachments for legal metrologists



## Plans for the next reporting period

- AFRIMETS Legal Metrology School, funded by UNIDO, 8 to 17 October 2014, Hammamet, Tunisia.
- Evaluating the possibility of developing a database of preferred suppliers of inspection and calibration equipment that will assist members in the procurement of suitable equipment.
- Reviewing of the training needs that were identified in the needs analysis that was carried out in April 2012 and evaluating the current training needs of members states to identify any change in priorities and motivating proposals for funding and forwarding to donor organisations.
- Exploring possibilities for the funding of the SADC MEL website and recommending a possible host for the website.
- Reviewing of the codes of procedure to address the issue of succession of Chairpersons and Vice-Chairpersons.
- Project Management Committee (PMC) meeting – to be held in conjunction with the annual NLA Test and Measurement conference from 27 September to 2 October 2014. PMC members to source own funding to attend.



## Other news

- Mauritius is in need training on LPG dispensers, blood pressure and speed measuring equipment: Tanzanian College of Business education could possibly be presenting lectures covering certain of these measuring instruments during their next semester of training
  - Because of the achievements of Mr BE Beard, SADC MEL Secretariat was requested to prepare the necessary documentation for the nomination of Mr Beard to receive an award at the next SADC Quality Awards to be presented in 2015.
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