



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



EAMET REPORT

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Presentation Overview

- Background and Structure
- EAMET Membership
- Activities undertaken during the reporting period
- Future plans
- Activities within Partner States

Background and Structure

- The EAMET's 23rd meeting was held on 6th – 8th May 2019 in Arusha, Tanzania. It was attended by four Partner States, namely: the Republic of Kenya, the Republic of Rwanda, the United Republic of Tanzania and the Republic of Uganda. The Republic of Burundi sent their country reports. There was no delegate from the Republic of South Sudan
- The meeting was chaired by Mr Zimulinda Philibert of the Republic of Rwanda and Mr. Joseph Mahilla from the United Republic of Tanzania was the rapporteur

EAMET MEMBERSHIP

Partner State	BIPM	OIML	AFRIMETS	IMEKO
Burundi	-	Corresponding Member	Member	-
Kenya	Member	Member	Member	Member
Rwanda	-	Corresponding Member	Member	Member
South Sudan	-	-	-	-
Uganda	-	Corresponding Member	Member	-

Quality Management System/Accreditation

The meeting noted good progress on international recognition

- ▶ Burundi- No measurement fields accredited
- ▶ Kenya- Measurement Accredited by DAkkS
- ▶ Rwanda-Measurement Accredited by DAkkS
- ▶ South Sudan- Unknown
- ▶ Tanzania-Measurement Accredited by SADCAS
- ▶ Uganda- No measurement field Accredited

Traceability of National Measurement Standards

- National Measurement Standards continue obtaining traceability through the following METROLOGY ORGANIZATIONS:

PTB, NMISA, UME, SP, KRISS, KEBS, ZMK and NIS

Activities undertaken during the reporting period

- Time and Frequency ILC measurement intercomparison was conducted and the result evaluation draft report has been circulated
- Partner States have had internal trainings on the newly published Standard ISO/IEC 17025:2017 except for Burundi and Southern Sudan
- Draft Metrology Bill was finalised and submitted to EAC Secretariat for further action
- Meeting nominated two coordinators for NMIs and LMOs to follow up with implementation of activities

WORKPLAN

Action item	Time frame	Progress
Measurement inter-comparisons: ➤ Temperature, mass and pressure, volume and Dimensions	June 2019-April 2020	Draft Protocols shared for final comments
Meeting of Metrology experts and EAC Legal draftspersons to finalise the Metrology Bill	26 th -30 th August 2019	EAC Secretariat mobilising funds
GA and related meetings participation : AFRIMETS, IMEKO, CIML and CIM 2019	According to schedule	AFRIMETS Attended
Peer review of capability of road tanker calibration/verification procedures for the EAC and pre-package controls	17 th – 26 th November 2019	EAC Secretariat mobilising funds
Regional Metrology Conference – Rwanda and Metrology Day celebrated	28 th – 29 th April 2020 20 May 2020	

Activities within Partner States

- **Burundi**

- ✓ Verification of weighing equipment and fuel dispensers
- ✓ Prepackage Control
- ✓ World Metrology Day celebrations

Kenya

- ✓ Review of Weights and Measures law to incorporate health, public safety, law enforcement and environmental protection
- ✓ Installation of custody transfer measurement systems along the pipeline and storage facilities

Activities within Partner States

- ✓ Training of 20 new inspectors
- ✓ Attended CIML meetings in Hamburg, Germany
- ✓ Trained UNBS staff in weighbridge and electronic weighing instruments verification
- ✓ Attended training course for B6-1 directives for OIML technical work and OIML website tools
- ✓ Celebrated World Metrology Day

Rwanda

- Verification was undertaken in the following scope: water meters, tapes, clinical thermometers, electricity meters,

Activities within Partner States

tyre pressure gauges, blood pressure monitors and taxi meters

- ✓ Prepackage Control
- ✓ Chemical metrology lab established and force lab upgraded to tensile and torque

Uganda

- ✓ New Regulation on Pattern Approval is under way and review of the Weights and Measures law,
- ✓ Staff trained in verification of weighbridges and electronic weighing instruments and uncertainty qualification for custody transfer and fiscal metering for oil and gas

Activities within Partner States

- Verification of electricity meters in addition to the traditional weighing and measuring instruments
- Electronic platforms such as E-truck and e-minzani



Thank you

Merci

