



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



# **AFRIMETS UPDATE**

## **2017**

**OIML RLMO Meeting**  
**Cartagena, Colombia**  
**10 October 2017**

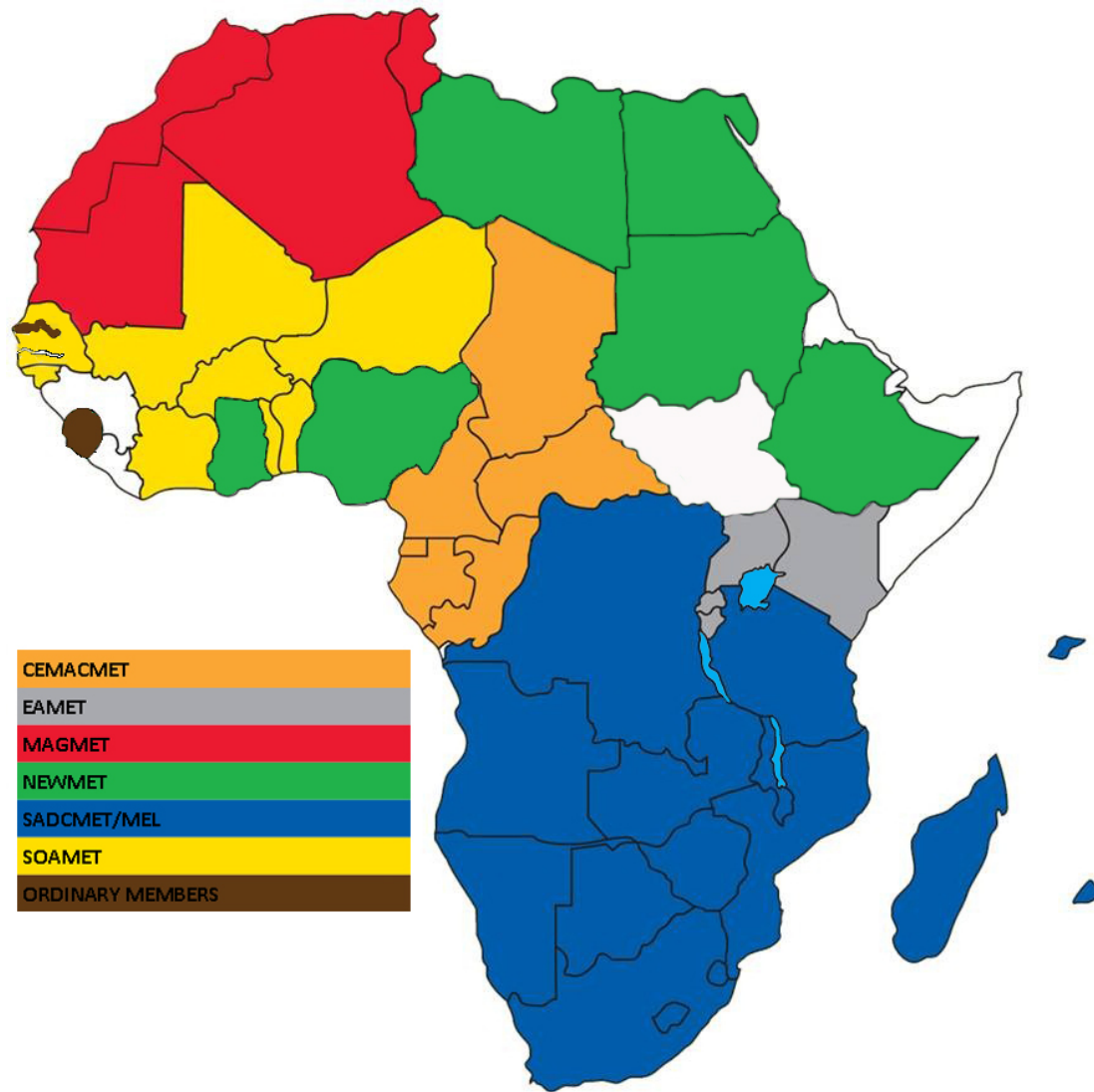
# Mission

To promote metrology and related activities in Africa with the view of facilitating intra–African and international trade (especially to overcome technical, sanitary and phyto-sanitary barriers to trade) and to ensure safety, health, consumer and environmental protection.

# Vision

Providing fit for purpose, comparable and internationally accepted metrology facilities in Africa

# Members





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Associate Members	<ul style="list-style-type: none"><li>■ LNE, France</li><li>■ PTB, Germany</li><li>■ <i>NIRPS (National Institute of Radiation Protection and Research (Nigeria))</i></li><li>■ <i>GRPI (Ghana Radiation Protection Institute)</i></li><li>■ <i>TAEC (Tanzania Atomic Energy Commission)</i></li><li>■ <i>Madagascar-INSTN</i></li><li>■ <i>IAEA</i></li></ul>
Observers	<ul style="list-style-type: none"><li>■ ARSO (African Organisation for Standardisation)</li><li>■ AFRAC (African Accreditation Cooperation)</li><li>■ AFSEC (African Electrotechnical Standardisation Commission)</li><li>■ EURAMET, APMP, SIM, AFM</li><li>■ CAFMET (Comité Africain de Métrologie)</li></ul>
Ordinary Members (countries not members of SRLMO)	<ul style="list-style-type: none"><li>■ The Gambia</li><li>■ Sierra Leone</li><li>■ <b>Liberia (MOU to be signed)</b></li></ul>



# Office bearers

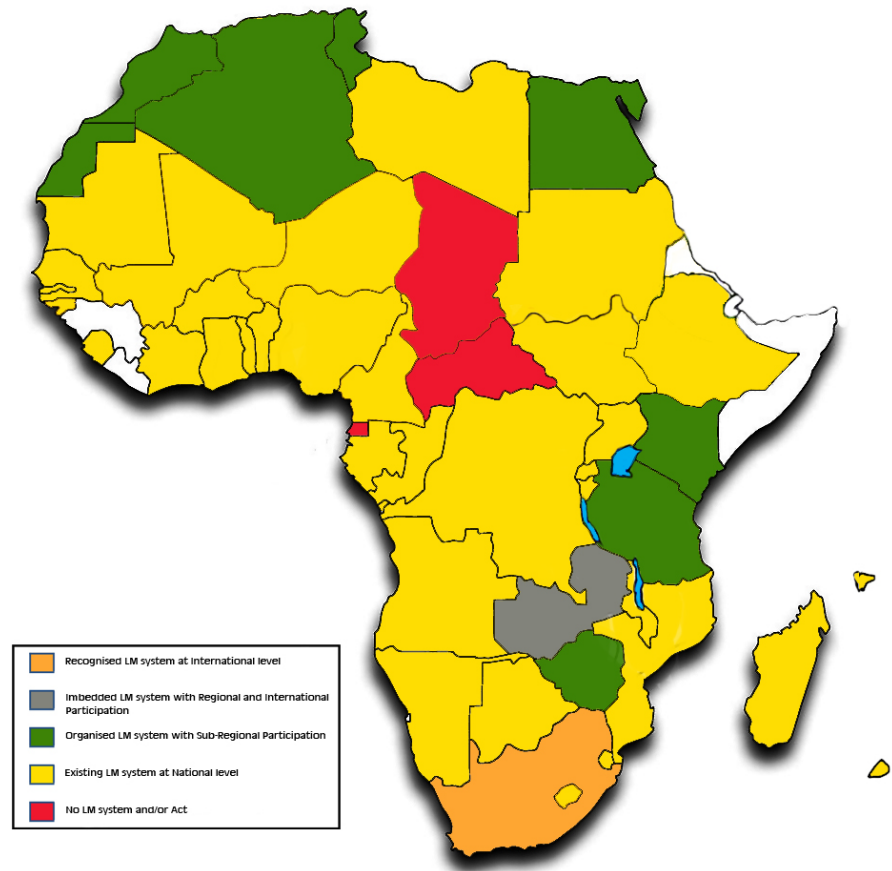
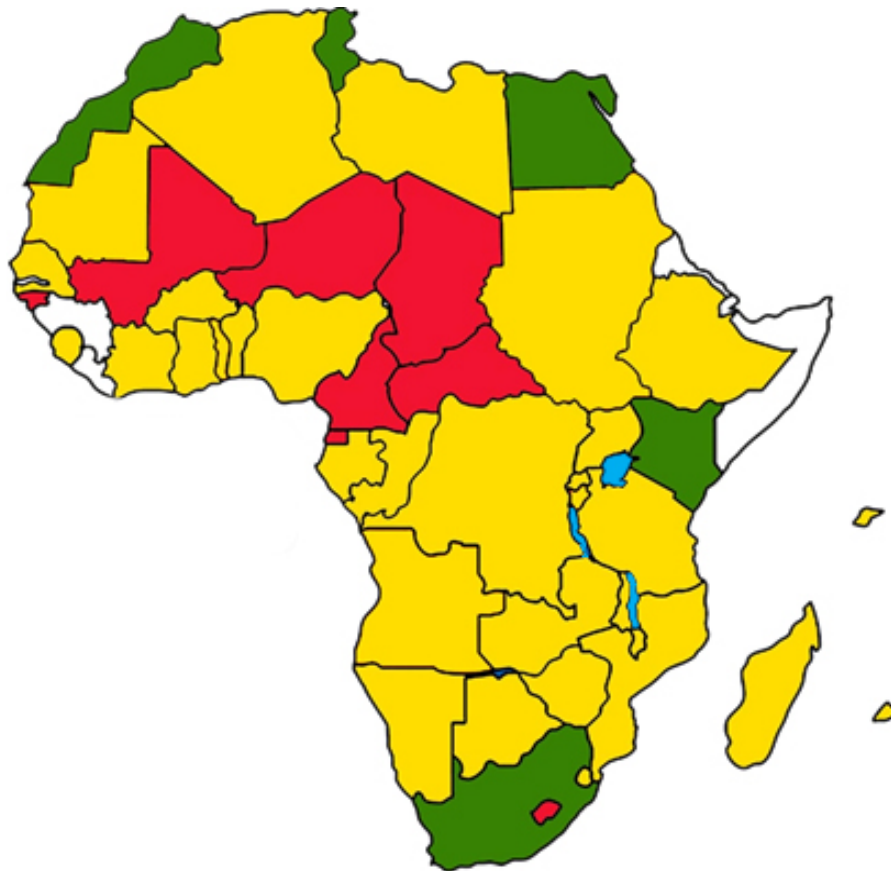
ROLE	PERSON	SRLMO
Chairperson	Mr Dennis Moturi	EAMET
Vice-Chairperson (Legal)	Mr Jaco Marneweck	SADCMEL
Vice-Chairperson (Sci/Ind)	Mr Wondwosen Fisseha Kidanie	NEWMET
Head of Secretariat	Mr Wynand Louw	SADCMET
Secretariat (Legal)	Mr Ivan Willis	SADCMEL
TC Legal Metrology Chairperson	Mr JP Musimami	EAMET

# Legal Metrology Growth in Africa

2007



2016




# Activities for 2017

- AFRIMETS TC Legal Workshop
  - 27 to 31 March 2017, Johannesburg, South Africa
- AFRIMETS EXCO & GA
  - 31 July to 1 Aug 2017, Pretoria, South Africa
  - As part of NMISA 70/10 celebrations



## • **AFRIMETS TC Legal Workshop**

- Confirmed Strategic Goals for the new years
- Updated “Heat Map” in support awareness campaigns in regions
- Getting involved in WM focussing on Africa & CFTA
- AFRIMETS LM
- Reviewed support member development
- Significant in training in new fields of health environment
- Exploratory development partners

- **AFRIMETS TC Legal Workshop outcomes:**
  - Confirmed Strategic Goals for the next 5 years
  - Updated “Heat Map” in support of AUC/ PAQI awareness and developmental campaigns in regions
  - Getting involved in WMD from 2019 and beyond focussing on Africa & CFTA
  - Established AFRIMETS LM Directory of LM Authorities
  - Reviewed TC structure to better support member development
  - Scientific Metrology requested to support training in new fields of health, safety and environment
  - To explore support of development partners
  - Development of compliance (mark) schemes 

- **AFRIMETS TC Legal Workshop**

- OIML requested to continue development of e-learning platform
- In alignment to requirements of OIML D 14
- Ensuring availability of recommendations for measuring instruments identified by AFRIMETS as priority of developing LM bodies in Africa
  - Blood pressure MI's (sphygmomanometers)
  - Electricity meters
  - Speed measuring equipment
  - Evidential breath analysers
  - Medical thermometers
- In support of CEEMS

## • AFRIMETS TC Legal Workshop

- OIML development platform
- In a requirements to
- Anc instruments to AFRIMETS as  
pricing LM body

- Blood pressure MI's
- Electricity meters
- Speed measuring equipment
- Evidential breath analysers
- Medical thermometers

- In support of CEEMS



*Please*

*ACCELERATE REVIEW  
PROCESS OF  
RECOMMENDATIONS  
IN THESE AREAS OF  
LEGAL METROLOGY*



# Activities for 2017

- **AFRIMETS Legal Metrology School/ Seminar**
  - 27 Nov to 1 Dec 2017, Nairobi, Kenya
  - With support of developing partners OIML, PTB
  - FOCUS of the school
    - OIML Technical Committee Administration
    - OIML Certification System Seminar (OIML CS)
    - OIML Technical Training - Establishing an appropriate level of legal metrological supervision in the petroleum industry
  - Attendees to meet selection criteria
  - One from each member country



# CHALLENGES that AFRIMETS TC Legal are addressing

- AFRIMETS TC Legal being an effective support to member countries
- Outdated/ Non-existing Legislation
  - Understanding harmonisation efforts in SRLMO
  - Development of new legislation
  - Time period to enact legislation
- Human resources
  - Sustainable training initiatives
- Equipment
  - Accessibility and cost
- Awareness
  - Reach policy decision makers

