



# **AFRIMETS TC-QS**

**Presented by: Wynand Louw** 

**Vice-Chair: CMCs** 

#### **Attendance**

- BIPM Members: Egypt, Kenya, South-Africa
- Associates: Zambia, Zimbabwe, Ghana, Namibia, Mauritius, Botswana
- Other: Morocco, Tunisia (DEFNAT), Ethiopia
- All other members welcome!!



#### **Matters Arising**

- JCRB Meetings 2013/2014
  - Dr Kuhne, JCRB Sep 2013
    - Vitality of DIs
    - Process for greying out CMCs
    - Reports from meeting on JCRB website
  - Dr Louw, JCRB March 2014
    - Impact of CIPM MRA/KCDB (80 000 visits), 25% from stakeholders
    - Successes of CIPM MRA
    - Line items for review of effectiveness of CIPM MRA
    - New form for the designation of Institutes



### **QS** Updates and Review

- Egypt (NIS), Kenya (KEBS) and SA (NMISA) successfully maintained the QMS and QS for the laboratories with CMCs
  - KEBS reported:
    - a change in top management (CEO) and the retirement of Mr Joel Kioko
    - Mr Dennis Moturi is acting Director of Metrology
  - South Africa reported:
    - the appointment of a CEO
    - all accreditation surveillances were successful and accreditations were maintained
    - CMCs in Ionising Radiation re-instated
    - Pressure and Temperature –change in technical staff
  - NIS reported:
    - the acceptance of the QMS and QS by AFRIMETS TC-QS
    - a new Chemistry laboratory was built.
    - new CMCs as reported by NEWMET

#### **TC-QS Working Plan**

- Review of QMS and Laboratory QS of Tunisia (DEFNAT):
  - Check status of current Accreditation
    - Is Technical Assessors sufficient for CIPM/JCRB/ILAC rules
    - If sufficient, proceed with approval according to AFRIMETS procedure for the approval of a QS with 3<sup>rd</sup> party accreditation
    - If not sufficient, choice of selecting acceptable assessors for surveillance or re-assessment, or proceed with approval according to AFRIMETS procedure for the approval of a self-declared QS
- Review led by Dr Berrada with assistance from Peter Kahihia, Wynand Louw and Michael Kuhne

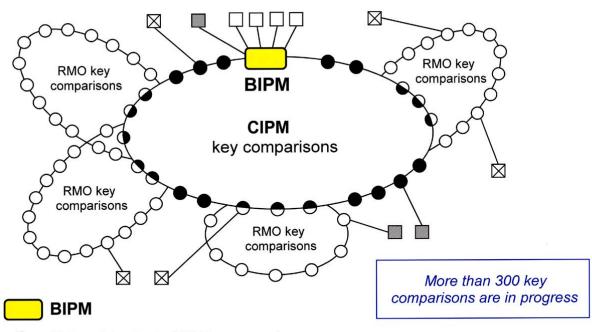
# **TC-QS Working Plan**

- Ghana indicated that they are preparing for submitting the QS for approval
- Ethiopia is applying for Associate membership of the CGPM and then plan to submit the QS for review
- Update of procedures
  - Guidelines for the Acceptance of a QS
  - Procedure for the submission and review of CMCs

# **AFRIMETS PT exercises**

#### Internationally, the metrology world is organised in regional metrology organisations

#### **Scheme for key comparisons**



- NMI participating in CIPM key comparisons.
- NMI participating in CIPM key comparisons and in RMO key comparisons.
- NMI participating in RMO key comparisons.
- NMI participating in ongoing BIPM key comparisons.
- NMI participating in a bilateral key comparison.
- International organization signatory to MRA.

