

**AFRIMETS EM working
group meeting
18-19 July 2011
by
Erik Dressler**



WG-EM feedback

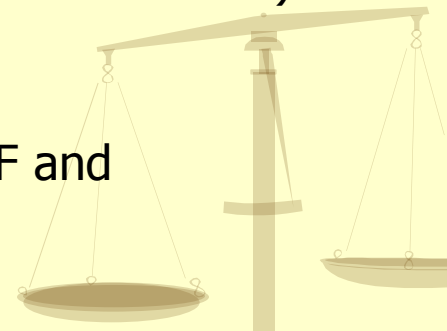
This working group deals with electricity and magnetism parameters including radio-frequency and microwave.

The participants: 3 metrologists from KEBS (Kenya), 1 from DEFNAT (Tunisia), 1 from UBS (Uganda) and 2 from NMISA (South Africa).

Chairman: Erik Dressler (NMISA)

The following agenda points were discussed:

- Chairman's report on:
 - 1. APMP TC-EM meeting in Thailand in Nov 2010
 - 2. CCEM working group meetings (GT-RF, WGLF and WGRMO) in France in March 2011
 - 3. EURAMET TC-EM subcommittee meeting on RF and microwave in Italy in May 2011.



WG-EM feedback

- Laboratory reports from all participating NMIs
- Report on the completed AFRIMETS pilot comparison on DC voltage that was completed in 2010
- Planning of AFRIMETS key comparison on DC voltage (1 V; 1,018 V and 10 V)
- Draft procedure on AFRIMETS CMC submission and review process in electricity and magnetism.
 - Note: The draft procedure was acceptable to the participants but it was felt that a flow chart should be added.
- Training needs in DCLF and radio-frequency metrology
- Tunisia submitted a comprehensive set of CMCs for intra-regional review. The document will be reviewed by AFRIMETS experts. It includes DCLF, time & frequency as well as radio-frequency parameters.



WG-EM feedback

- The meeting felt that the decentralisation of the metrology activities into subregions is not helpful to develop the EM metrology community in Africa as there is little or no activity in some of the subregions.
- At the end of the meeting the present chairman, Mr Erik Dressler, was reconfirmed and asked to continue until at least the next working group meeting.

