

AGENDA

AFRIMETS – Technical Committee for Thermometry (TC-T) meeting

11-12 September 2012, Cotonou, Benin

1. Attendees

Name	Institute	Region (RMO)	Contact details
Hans LIEDBERG	NMISA	SADCMET	hliedber@nmisa.org Tel: +27-12-8412753

2. Finalisation of agenda

3. *Approval of previous minutes*

4. *Matters arising from previous minutes*

5. *Election of chair and vice-chair*

Incumbents: Chair = Hans Liedberg, NMISA (since 2009). Vice-chair = Abdeljelil Mekki, LCAE/CME (since 2011).

6. *Technical capabilities of WG-T member laboratories*

NMIs to present new capabilities.

7. *Submission and review of Thermometry CMCs*

No activity yet. Submissions may be submitted to the TC-T chair, who will arrange intra-regional review.

8. *Progress report: AFRIMETS.T-S1, S2 & S3 interlaboratory comparisons*

AFRIMETS.T-S1 report draft A circulated to participants on 3 Sept 2012. Results are still confidential (may not be revealed to non-participants until draft B is published). Adhere to point 7.2 and relevant parts of point 4.7 in CIPM MRA-D-05, regarding approval of the Supplementary Comparison report and changing or withdrawal of results. Note: NMISA will make itself available to participate in, and prepare reports on, **bilateral comparisons to resolve discrepancies**. However, the institute requiring the bilateral ILC is requested to arrange suitable artefact(s) and transport thereof.

AFRIMETS.T-S2 planned schedule:

Participant	Measurement period
NMISA, South Africa	Sept 2011
NIS, Egypt	June 2012
LCAE/CME, Tunisia	July 2012
LPEE-LNM, Morocco	Aug 2012
GSB, Ghana	Sept 2012
IQM, Burkina Faso	Oct 2012
NMISA, South Africa	Nov 2012

AFRIMETS.T-S3 planned schedule:

Participant	Measurement period
NMISA, South Africa	Sept 2011
ZABS, Zambia	June 2012
SIRDC-NMI, Zimbabwe	July 2012
BOBS, Botswana	Aug 2012
NSI, Namibia	Sept 2012
INNOQ, Mozambique	Oct 2012
UNBS, Uganda	Nov 2012
RBS, Rwanda	Dec 2012
NMISA, South Africa	Jan 2013

At the beginning of September 2012, the T-S2 artefacts were still in transit between NIS and LCAE/CME, and measurements for T-S3 were starting at SIRDC-NMI.

9. *Future comparisons: artefacts, ranges, pilot laboratories*

Noble metal thermocouples: NIS to pilot (to be confirmed). Artefacts must be purchased (NMISA to assist with this) and protocol needs to be prepared.

Electrical simulation (4-20 mA transmitter?): LCAE to pilot

Radiation thermometers

Standard PRTs (at fixed points): NMISA to initiate regional K3 and K7 comparisons?

10. *Future training workshops: topics, funding*

11. *Any other business*

12. *Thermometry workshop – Techniques for assuring quality of results*