

2023 TCEM report

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Chairperson: TCEM

19 July 2023





Represented NMIs

- NIS, Egypt
- NMISA, South Africa
- UNBS, Uganda
- KEBS, Kenya
- LPEE-LNM, Morocco





CMC reviews

NIS, Egypt: Review completed and CMCs Published in KCDB.

DEFNAT, Tunisia: Review completed and CMCs published in KCDB.

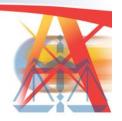
EMI, Ethiopia: Intra-RMO review in progress.

APMP: Review completed within scheduled period

GULFMET: Review completed within scheduled period

EURAMET: Review in progress, scheduled for completion by 31 August 2023

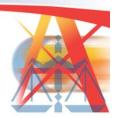




Comparison status

- AFRIMETS.EM-S2 (Digital Multimeter comparison): Draft A report is in progress.
- AFRIMETS.EM-S3 (Bilateral comparison on resistance standards between NMISA and KEBS): Draft B report has been approved by CCEM WGLF and results published in KCDB.

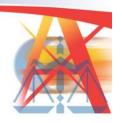




Comparison plan

Year	Identifier	Description	Participants	Pilot
2024	AFRIMETS.EM-S4	AC and DC high voltage	NIS, LPEE-LNM, DEF- NAT and TBS	NIS
2025	AFRIMETS.EM-S5	AC power and energy	NMISA, LPEE-LNM, KEBS, NIS, TBS and SIRDC-NMI	NMISA
2026	AFRIMETS.EM-S6	AC-DC Transfer in voltage	NMISA, DEF-NAT, NIS, NMIE, KEBS, TBS, SIRDC-NMI and UNBS	NMISA
2027	AFRIMETS.EM.RF-S2	RF Power	NMISA, NIS and DEF- NAT	DEF-NAT





Update from March 2023 CCEM WGRMO meeting

- AFRIMETS is current chair of CCEM WGRMO.
- NIS gave a presentation and was approved as full member of CCEM.
- TCEM members attended virtual KCDB 2.0 online technical exchanges: RMO TC/WG Chairs and webinars organised by the BIPM.





Thank you