

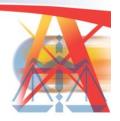
2022 TCEM report

Alexander Matlejoane

Chairperson: TCEM

21 July 2022

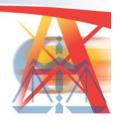




CMC reviews

- Review of CMCs from LPEE-LNM, Morocco was completed and respective CMCs published in KCDB.
- TCEM members completed JCRB review of APMP, SIM and EURAMET CMCs before set deadlines.





CMC review resolutions

- In order to streamline intra-RMO CMC reviews, TCEM members shall submit CMCs for review during January and July months only.
- A working group was formed and tasked with documenting criteria for acceptance of CMCs during intra-RMO review stage.
- Dr. Mohammed Helmy Abd El-Raouf (NIS) Coordinator
- Dr Hala Mohamed Abd El Megeed (NIS)
- Dr. Rasha Sayed (NIS)
- Mr. Marcus Hlakola (NMISA)
- Mr. Abdellah Ziti (LPEE-LNM)

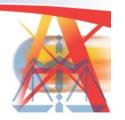




Comparison status

- AFRIMETS.EM-S1 (Comparison on resistance standards): Draft B report has been approved by CCEM WGLF and results published in KCDB.
- AFRIMETS.EM-S2 (Digital multimeter comparison): Measurements completed and a Draft A report is in progress.
- AFRIMETS.EM-S3 (Bilateral comparison on resistance standards between NMISA and KEBS): NMISA completed first set of measurements and standards are at KEBS.

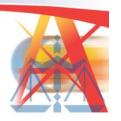




Comparison plan

Year	Identifier	Description	Participants	Pilot
2022	AFRIMETS.EM-S4	AC and DC high voltage	NIS, LPEE-LNM, DEF- NAT and TBS	NIS
2023	AFRIMETS.EM-S5	AC power and energy	NMISA, LPEE-LNM, KEBS, NIS, TBS and SIRDC-NMI	NMISA
2024	AFRIMETS.EM-S6	AC-DC Transfer in voltage	NMISA, DEF-NAT, NIS, NMIE, KEBS, TBS, SIRDC-NMI and UNBS	NMISA
2025	AFRIMETS.EM.RF-S2	RF Power	NMISA, NIS and DEF- NAT	DEF-NAT





2022-2024 executive committee

- Chairperson: Mr. Alexander Matlejoane (NMISA), South Africa.
- Vice chairperson 1: Mr. Michael Khoza (NMISA), South Africa.
- Vice chairperson 2: Dr. Mohammed Helmy Abd El-Raouf (NIS), Egypt.
- Secretary: Dr. Hala Mohamed Abd El Megeed (NIS), Egypt.
- Vice secretary: Ms. Grace Ateka (KEBS), Kenya.





Thank you