

2023-2025 Report to CCEM meeting

Mr. Alexander Matlejoane

CCEM WGRMO

06 March 2025



RMO	Chairperson	email
AFRIMETS	Mr. Michael Khoza	mkhoza@nmisa.org
APMP	Dr. Cui Xiaohai	cuixh@nim.ac.cn
COOMET	Dr. Marina Yarmolovich	yarmolovich@belgim.by
EURAMET	Dr. Damir Ilic	Damir.Ilic@fer.hr
GULFMET	Dr. Waleed Alkabani	w.alkabani@qcc.gov.ae
SIM	Dr. Felipe Hernandez	fhernand@cenam.mx

RMO chairpersons not alerting CCEM WGRMO chairperson of their intention to post CMCs for JCRB review.

RMO chairpersons submitting CMCs for JCRB review in dribs and drabs within short periods.

RMO chairpersons not accepting or declining JCRB reviews before KCDB set deadline.

RMOs missing JCRB review deadlines after accepting to review.

JCRB reviews co-ordinated by different RMO member to RMO chairperson.

June 2023 CMC review status		
CMC identifier	Status	Due date
AFRIMETS-EM-EG-NXT-1 AFRIMETS-EM-EG-NXU-1	JCRB revision requested	05/05/2023
APMP-EM-CN-N50-1 APMP-EM-CN-89I-2 APMP-EM-CN-88J-3 APMP-EM-CN-88K-2	JCRB revision requested	31/03/2023
APMP-EM-JP-D11-2 APMP-EM-JP-D12-2 APMP-EM-JP-D13-2	JCRB Revision requested	19/06/2021
EURAMET-EM-CZ-DW0-2 EURAMET-EM-CZ-DW1-2 EURAMET-EM-CZ-LFP-1 EURAMET-EM-CZ-LFQ-1 EURAMET-EM-CZ-LFR-1 EURAMET-EM-CZ-LFS-1	JCRB revision requested	15/04/2021
EURAMET-EM-IE-MEZ-1 EURAMET-EM-IE-MF0-1 EURAMET-EM-IE-MEV-2 EURAMET-EM-IE-MEW-2 EURAMET-EM-IE-MEX-2 EURAMET-EM-IE-MEY-2	JCRB revision requested	15/04/2021
SIM-EM-US-78B-2 SIM-EM-US-775-2 SIM-EM-US-77T-2 SIM-EM-US-77U-2 SIM-EM-US-77V-2 SIM-EM-US-77W-2 SIM-EM-US-77X-2 SIM-EM-US-784-2	JCRB revision requested	30/01/2021

February 2025 CMC review status		
CMC identifier	Status	Due date
AFRIMETS-EM-KE-P5X-1 AFRIMETS-EM-KE-P5Y-1 AFRIMETS-EM-KE-P5Z-1	JCRB revision requested	01/03/2024
APMP-EM-CN-N50-1 APMP-EM-CN-89I-2 APMP-EM-CN-88J-3 APMP-EM-CN-88K-2	JCRB revision requested	31/03/2023
APMP-EM-JP-D11-2 APMP-EM-JP-D12-2	JCRB Revision requested	19/06/2021
EURAMET-EM-CZ-DW0-3 EURAMET-EM-CZ-DW1-3 EURAMET-EM-DE-JHB-2 EURAMET-EM-SE-EVR-2	JCRB revision requested	06/12/2024
SIM-EM-US-78B-2 SIM-EM-US-775-2 SIM-EM-US-77T-2 SIM-EM-US-77U-2 SIM-EM-US-77V-2 SIM-EM-US-77W-2 SIM-EM-US-77X-2 SIM-EM-US-784-2	JCRB revision requested	30/01/2021

RMO chairpersons to alert affected NMIs of a requirement by writers to take action on CMCs that are hanging in the KCDB. The KCDB co-ordinator is available to assist the affected NMIs.

In cases where the original writer is no longer available to address reviewer queries, NMIs can request the KCDB co-ordinator to re-allocate the CMCs to another NMI employee to finalise the review.

A revised “Guidelines on Technical Evidence for the acceptance of CMCs in the context of the CIPM MRA” document has been published.

It was resolved that DC power be allocated a service category in the “Classification of Services in Electricity and Magnetism” document.

APMP.EM.BIPM-K11.2: Has been abandoned.

APMP.EM-K5.1: Draft A review in progress.

APMP.EM.RF-K8.CL: Has been submitted for CCEM GTRF review.

APMP.EM.RF-S5.CL: Draft A review in progress.

COOMET.EM-S10: Scheduled for start of draft A review.

COOMET.EM-S18: Has been approved.

COOMET.EM-S19: Identified anomalies to be resolved within RMO.

Dr. Jon Bartholomew presented a paper titled “Taxonomy of Electrical Measurands”. The project aims to review the relations between the taxa and the services, sub services, individual services and quantity designations listed in the KCDB “Classification of Services in Electricity and Magnetism”.

Dr. Ilya Budovsky discussed a document titled “Enabling Linearity CMCs in Electricity and Magnetism”. The document includes uncertainty examples and related formulae.

RMO TC chairpersons that attended the meeting, presented on respective RMO activities, including completed and planned RMO comparisons.

Mr. Alexander Matlejoane will retire from NMISA end of July 2025 and is not available to serve a second term as CCEM WGRMO chairperson.

Dr. Damir Ilic has been appointed as CCEM WGRMO chairperson with effect from March 2025.

Thank you for giving AFRIMETS the opportunity to chair the CCEM WGRMO meeting.