



GULF ASSOCIATION FOR METROLOGY

Regional Metrology Organization(RMO)

34th COOMET Committee meeting
(May 23-24, 2023, Astana, Kazakhstan)



GULFMET continued its activities according to the strategic plan, consistent with the GULFMET member states' strategies.

Accordingly, GULFMET sought to achieve the goals and initiatives contained in the strategic plan with the aim of achieving the strategic vision and mission of GULFMET through the realization of the following objectives:

Introduction



Introduction



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DEVELOP

partnership with other
RMOs and international
organizations

CAPACITY BUILDING

by providing proper
training for member
states.

SUPPORT

member states to fulfill
CIPM-MRA
requirements

5

7

6



Members & Associate Members



Reliable Measurements

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Members & Associate Members



Reliable Measurements

قياسات موثوقة

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GULFMET has accepted the General Organization for Standardization and Quality in Iraq to have come as a GULFMET Associate Member



Update GULFMET TC Chairs



GULFMET TCs	TC Chair	Institute	E mail
TC QS	Ms. Asma Alhosani	Emirates Metrology Institute [EMI]	aq.alhosani@qcc.abudhabi.ae
TC Mass	Mr. Sami Bin Jarbue	Saudi Standards, Metrology and Quality Organization/National Measurement and Calibration Center [SASO-NMCC]	s.jarbua@saso.gov.sa
TC T	Mr. Nasser Aldawod	Saudi Standards, Metrology and Quality Organization/National Measurement and Calibration Center [SASO-NMCC]	n.dawood@saso.gov.sa
TC EMFT	Mr. Waled Alkalbani	Emirates Metrology Institute [EMI]	w.alkalbani@qcc.abudhabi.ae
TC CM	Mr. Abdulrahman Alaskar	Saudi Standards, Metrology and Quality Organization/National Measurement and Calibration Center [SASO-NMCC]	ar.askar@saso.gov.sa
TC PR	Mr. Mohammed Alfuhaid	Saudi Standards, Metrology and Quality Organization/National Measurement and Calibration Center [SASO-NMCC]	m.fohaid@saso.gov.sa
TC L	Mr. Faisal Alghatani	Saudi Standards, Metrology and Quality Organization/National Measurement and Calibration Center [SASO-NMCC]	f.qahtany@saso.gov.sa
TC IR	Mrs. Samia Mohammed	Federal Authority for Nuclear Regulation (FANR-SSDL)	samia.mohamed@fanr.gov.ae
TC legal	Eng. Amina Al Bastaki	Ministry of industry and advanced Technology	

GULFMET TC Chairs and Secretaries Meeting

The 6th meeting of GULFMET TC Chairs and Secretaries

Dubai 6th of Feb. 2023

- Review and monitor GULFMET TC progress Works during 2022.
- Review and approve the 2023 TC Action Plans.
- ILCs status
- CMCs Review
- R&D proposals





Participation in international and Regional Meetings and Events



Reliable Measurements

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Meeting

RLMO Round Table

❑ RLMO RT 2022-05-27

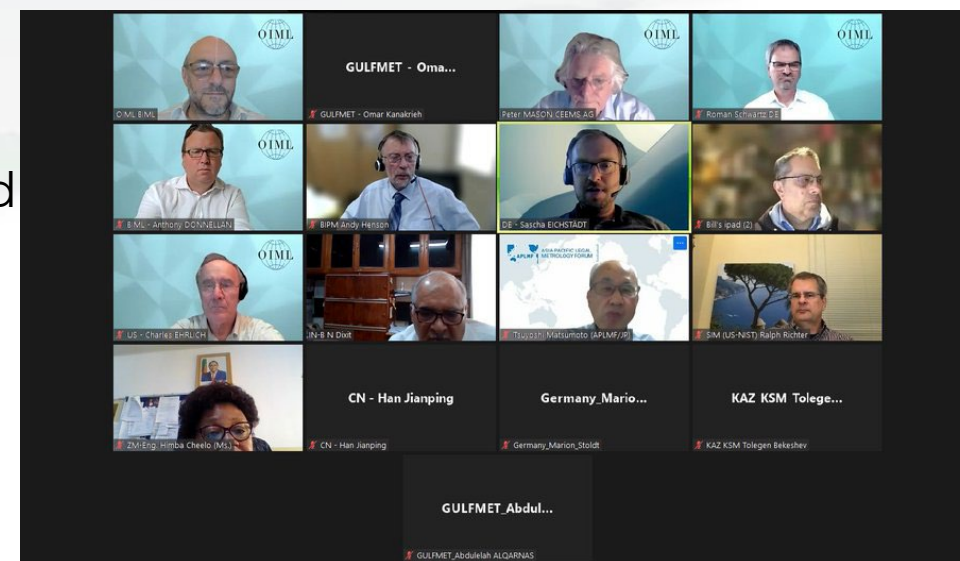
❑ RLMO RT 2022-09-27

❑ **Emerging** Metrology Systems
(CEEM)

24 July 2022

**Eighth OIML-CS Management
Committee Meeting**

METAS, Bern-Wabern, Switzerland
16-17 March 2023



Participation in international and Regional Meetings and Events



RMO Meetings

AFRIMET GA - 19 July 2022

EURAMET GA - May 31, 2022

COOMET GA- 25 OCTOBER 2022

APMP GA - 1 December 2022



Participation in international and Regional Meetings and Events



OIML Meeting

OIML-CS and D1 Workshop

Dubai on 6-8 Feb. 2023

16-17 March 2023

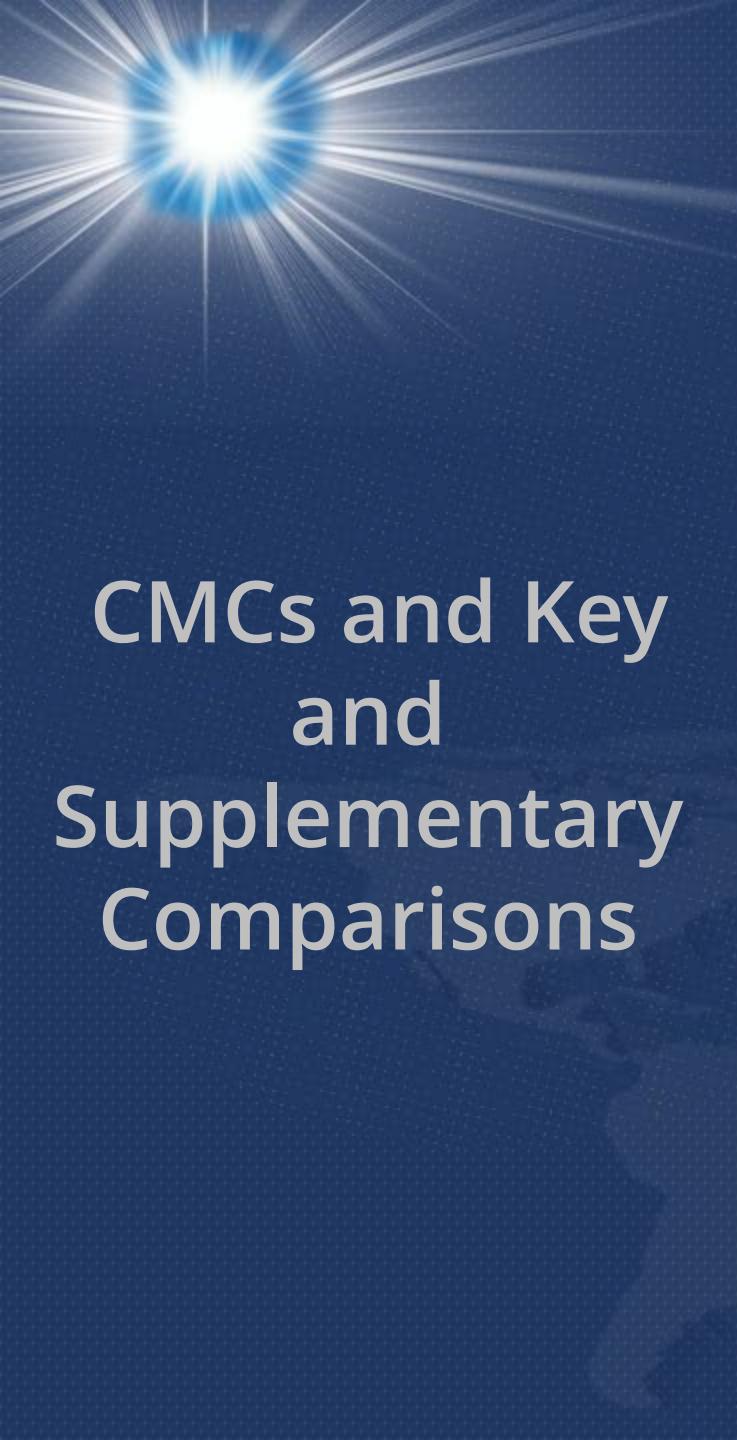


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قياسات موثوقة

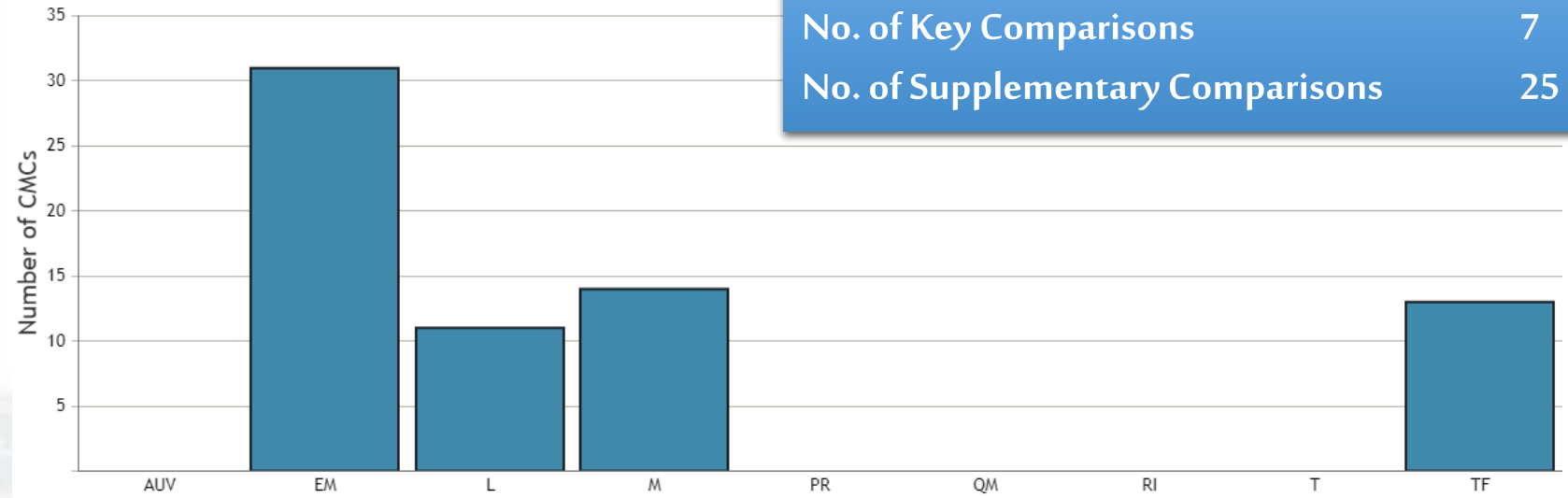
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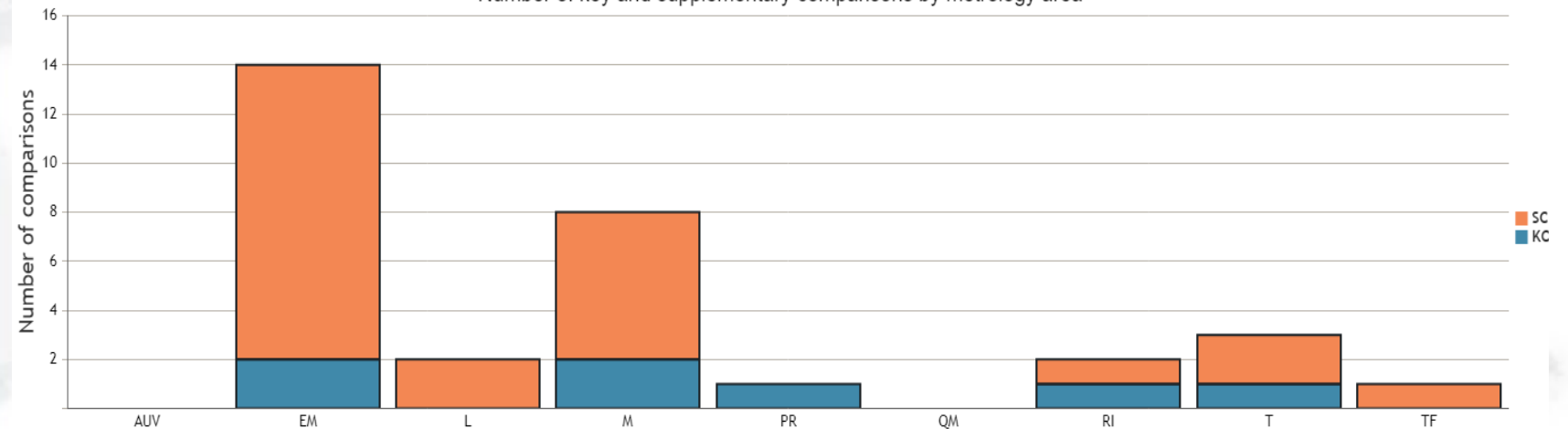


CMCs and Key and Supplementary Comparisons

No. of CMCs	69
No. of Key Comparisons	7
No. of Supplementary Comparisons	25



Number of key and supplementary comparisons by metrology area





GULFMET Technical Assistant

Oman



Upgrade Mass lab and enhance the technical capabilities of the staff in the Mass lab.
24-28 July 2022

GULFMET has given technical Assistant to Saudi Arabia and Oman to enhance their capabilities in Mass and Temperature

Saudi Arabia



(SASO-NMCC) in the field of
"Thermal Conductivity And Humidity Measurements".

Oman

Temperature
calibration.
18-22
September
2022



GULFMET Peer Reviewers Qualification Scheme

This Scheme intends to outline the methodology to be followed to upgrade the capabilities of the potential peer reviewers of the GULFMET NMIs/DIs and to align its activities with internationally accepted practices.

GULFMET Peer Reviewers Qualification Scheme

Objective	Activities	Instructor/s	Implantation Period 2022						Notes
			6	7	8	9	10	11	
Provide Potential Peer reviewers with required Peer review skills and techniques	WORKSHOP ON PEER REVIEWERS GUIDED BY THE PRINCIPLES PROVIDED IN ISO 19011 (FACE TO FACE)					→			successfully passing the examination
	WORKSHOP ON LEADERSHIP (FACE TO FACE)						→		participating in and completing the course
Provide Potential QMS Expert with management, planning and reporting skills	Potential QMS Expert is subject to certified QMS lead assessor training course. (FACE TO FACE)						→		successfully passing the examination
Provide Potential Peer reviewers with Practical Experience	Potential Peer Reviewer Perform Peer Review under the direction and guidance of expert peer reviewer. (On-site Peer review)						→	→	Successfully participate as an observer
Continuing professional development (CPD)	Potential Peer Reviewer shall provide evidence that he is maintaining the skills, knowledge, and experience appropriate to the peer review activities.							→	Complete the CPD log

Note : the exact date and time will be given in the course flyer.*



GULFMET Peer Reviewers Qualification Scheme

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6. Peer Reviewers Qualification Scheme

Objective	Activities	Instructor/s	Implantation Period 2022*						Notes
			6	7	8	9	10	11	
Provide Potential Peer reviewers with basic information and knowledge about CIPM MRA and its related Activities	"Workshop on Peer reviewers within the CIPM MRA" (Online)		→						participating in and completing the course
	WORKSHOP ON GULFMET TC QS GUIDELINES		→						participating in and completing the course
	GULFMET GUIDELINES AND PROCEDURES (Online)			→					participating in and completing the course
Provide Potential Peer reviewers with a comprehensive understanding of the requirements of ISO /IEC 17025 Quality Management Systems (QMS)	WORKSHOP ON ISO /IEC 17025 REQUIREMENTS (Online)			→					participating in and completing the course
	WORKSHOP ON RISK MANAGEMENT, (Online)			→					participating in and completing the course
	WORKSHOP ON DECISION RULES, VALIDATION OF CALIBRATION METHODS (Online)				→				participating in and completing the course
	WORKSHOP ON ESTIMATION OF MEASUREMENT UNCERTAINTY (Online)				→				participating in and completing the course
	WORKSHOP ON ENSURING THE VALIDITY OF RESULTS (Online)				→				participating in and completing the course

GCC Standardization Organization

|| Mesures

Peer reviewers within the CIPM MRA

The BIPM-GULFMET online training course entitled "Peer reviewers within the CIPM MRA" is a joint initiative between the BIPM and GULFMET. The course is designed to equip GULFMET peer reviewers with appropriate information on the key aspects relevant to review of quality management systems and CMCs within the CIPM MRA.



07 June 2022
09 June 2022

10:00 am (Paris time)
11:00 am (Riyadh time)

For Registration



For more information visit
www.gulfmnet.org

Building Technical Capacity



First International Conference on Metrology and Digital Transformation



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Sponsored by GULFMET and other Organizations

- Hybrid event - On 19. - 21. September 2022 , Berlin.
- GULFMET Presentations
 - ❑ DIGITAL TRANSFORMATION IN UAE
 - METROLOGY
 - ❑ SMART INFRASTRUCTURE FOR DEVELOPING DIGITAL CALIBRATION CERTIFICATES AT SASO-NMCC





You are invited to share with us your experience

The Second Metrology Symposium

Dubai, Feb. 2024

A nighttime aerial photograph of the Dubai skyline. The Burj Khalifa is the central focus, illuminated with blue and white lights. Other skyscrapers like the Burj Dubai and Burj Jumeirah are also visible, lit up with warm yellow and orange lights. The city's dense urban layout and the surrounding desert landscape are visible in the foreground and background.



T H A N K S



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