



# GULF ASSOCIATION FOR METROLOGY

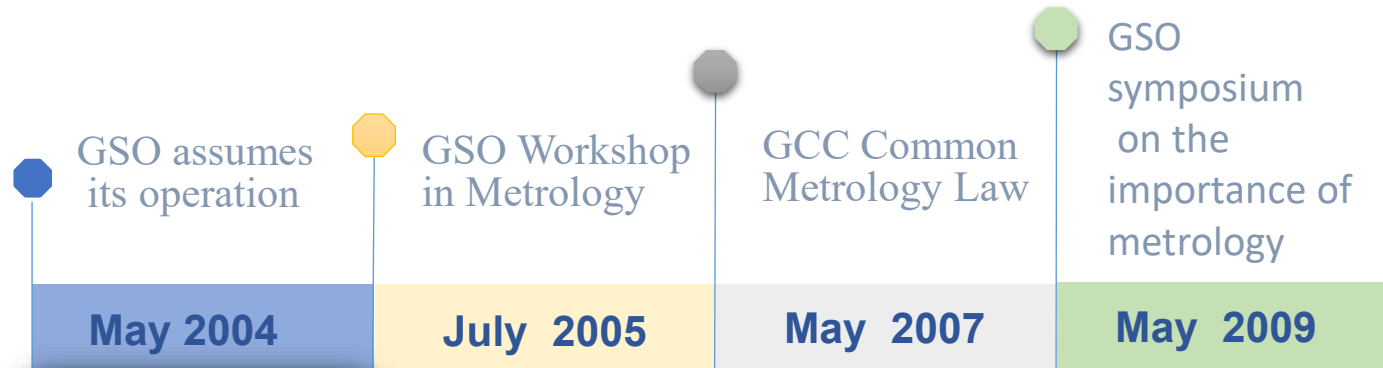
Regional Metrology Organization(RMO)

## GULFMET Update Report

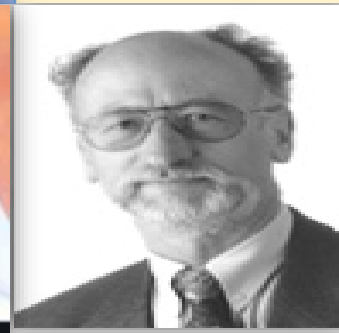
AFRIMET GA  
19 July 2022



# WHO ARE WE?



H.E Dr. Rashid bin Fahad



Dr. Eberhard Seiler



Dr. Andrew Wallard



Mr. Jean-Francois Magana.

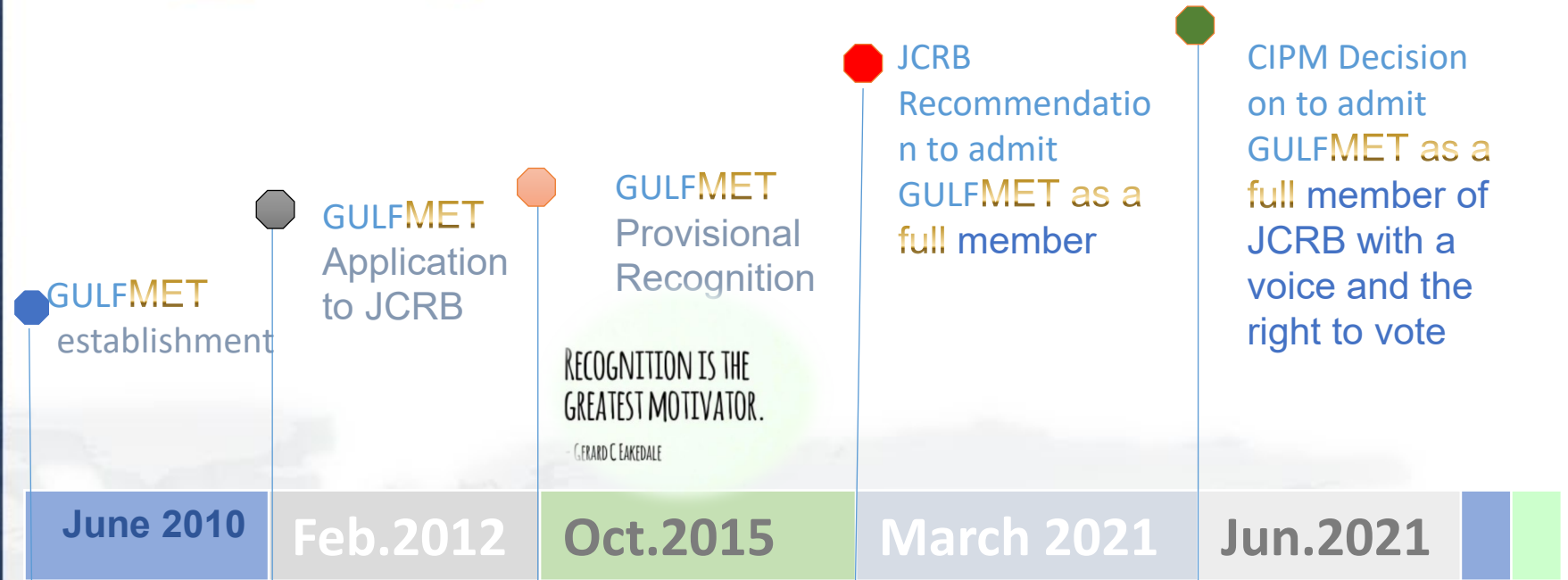


Dr Pedro Espina





# WHO ARE WE?





## Decision CIPM/110-13 (2021)

Following JCRB Recommendation JCRB/43-1 (2021), the CIPM decided to admit the regional metrology organization Gulf Association for Metrology (GULFMET) as a full member of the JCRB, with a voice and the right to vote.

We are pleased to extend my sincere thanks and gratitude to the CIPM , BIPM and all RMO representatives for the kind recommendation to the CIPM to admit GULFMET as a full member of the JCRB, with a voice and the right to vote.

# Sincere Thanks



# WHO ARE WE?



# VISION

Establish a self-sufficient and sustainable internationally recognized RMO



# GULFMET VISION & MISSION 2022 -2025



# GULFMET GOALS 2022 -2025

**EFFECTIVELY SUPPORT**  
stakeholders through  
cooperation and  
coordination

**SUPPORT**  
Researches and  
studies in the field of  
Metrology

**FACILITATE**  
the recognition  
of CMC,s of member  
states

**STRENGTHEN**  
TCs capabilities

1

2

3

4





# GULFMET GOALS 2022-2025

## DEVELOP

partnership with other  
RMOs and international  
organizations

5

## SUPPORT

member states to fulfill  
CIPM-MRA  
requirements

6

## CAPACITY BUILDING

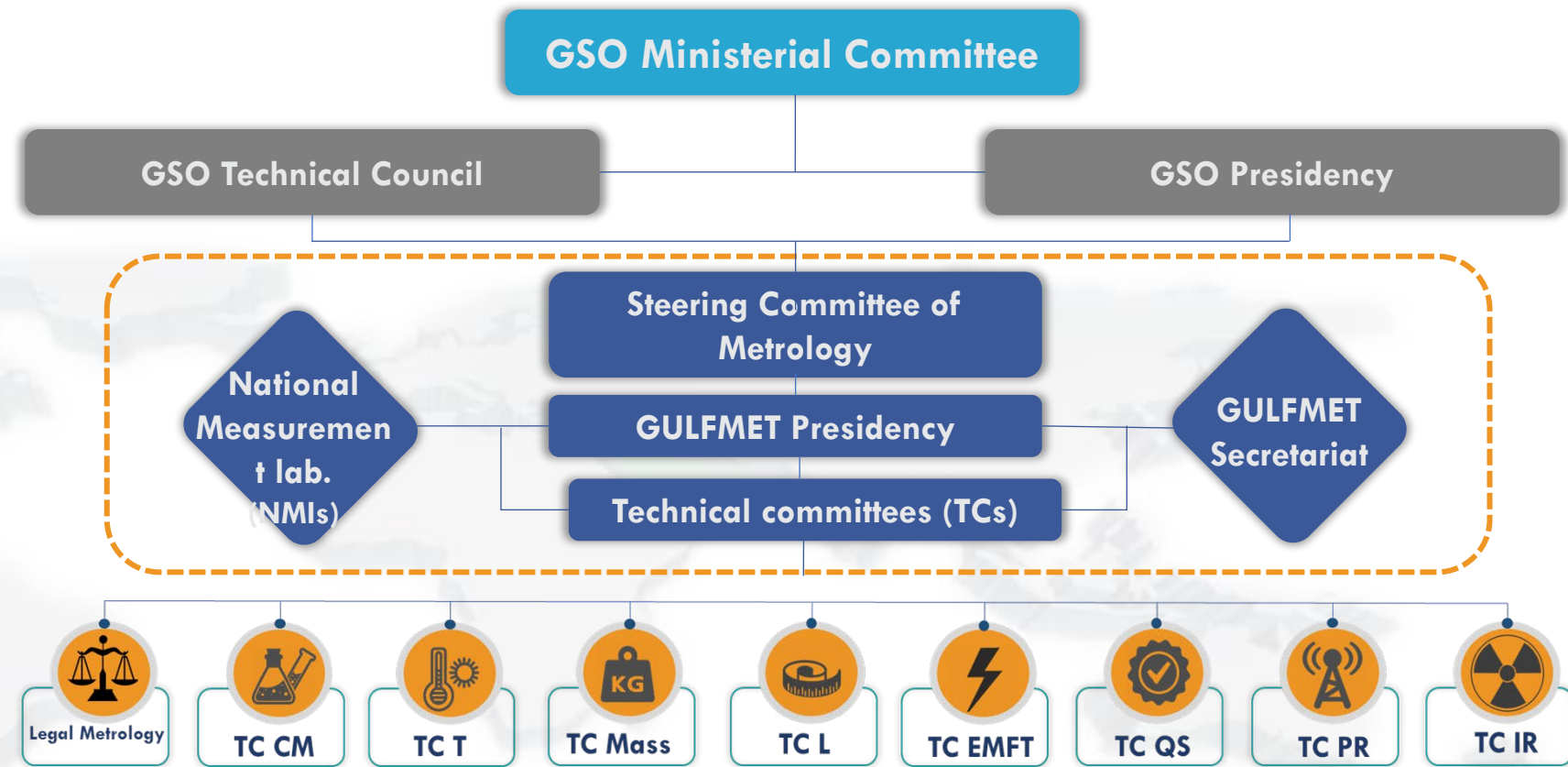
by providing proper  
training for member  
states.

7





# GULFMET STRUCTURE







**BOSNIA AND  
HERZEGOVINA**  
IMBIH

**TURKEY**  
UME

**Kuwait**  
PAI

**SOUTH KOREA**  
KRISS

**QATAR**  
QS

**SAUDI ARABIA**  
NMCC

**HONG KONG**  
SCL

**EGYPT**  
NIS

**BAHRAIN**  
- BSMD

**OMAN**  
DGSM

**United Arab Emirates**  
EMI

# Members & Associate Members



# Members & Associate Members

## Associate Membership

The membership is limited to GCC Standardization Organization (GSO) Member States. States that are not members of the GSO may join GULFMET as Associate Members for an annual fee decided by GSO.

### Associate Members Rights:

1. Opportunity to Participate and attend GULFMET and its TCs meetings with the right to elect and vote on the decisions of GULFMET TCs only.
2. Opportunity to participate in technical events funded by GULFMET.
3. Opportunity to participate in the intercomparison programs (ILCs), CMCs and QMS review, and the opportunity to publish their CMCs through GULFMET.
4. Opportunity to host the GULFMET meetings and events.
5. Opportunity to receive all technical information related to TCs activities.
6. Opportunity to participate in training provided by GULFMET.



The 23<sup>rd</sup> GULFMET GA meeting and Steering Committee of Metrology were held in Dubai on 20-22 June 2022.

## Highlights of the meeting

- All member states participated in the meeting.
- The GULFMET Associate members (SCL, KRISS and UME) representatives have presented their progress reports.
- The other RMOs (APMP, AFFRIMET, EURAMET and COOMET) representatives have presented their progress reports.
- Mr. Andy Henson presented BIPM updated report.
- Agreed on GULFMET Strategy 2022-2025.

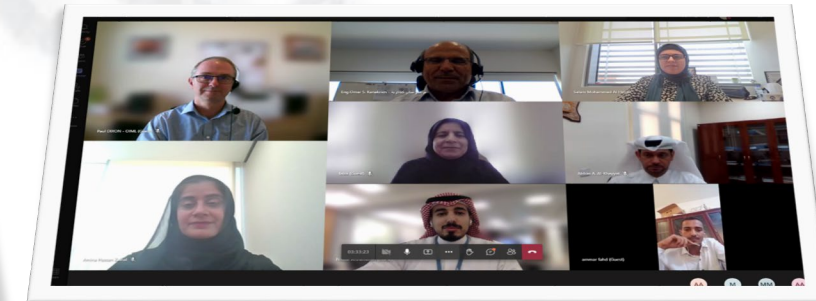
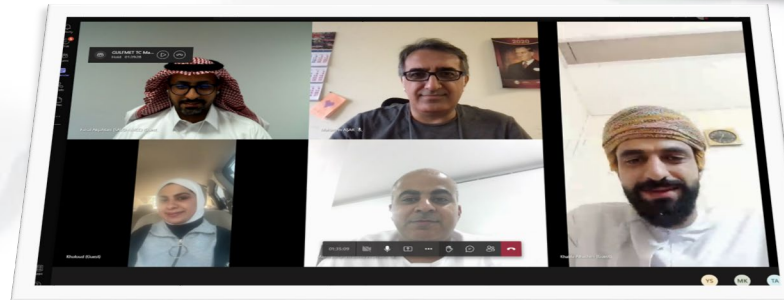
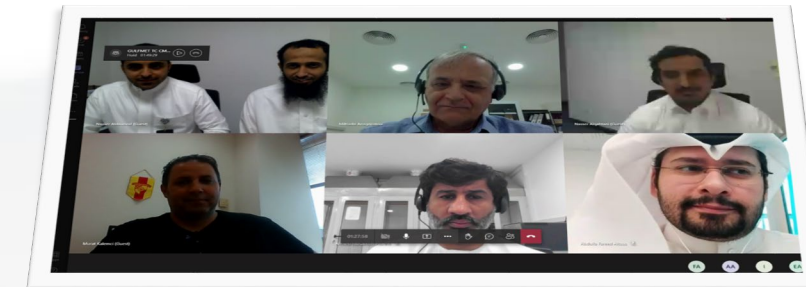
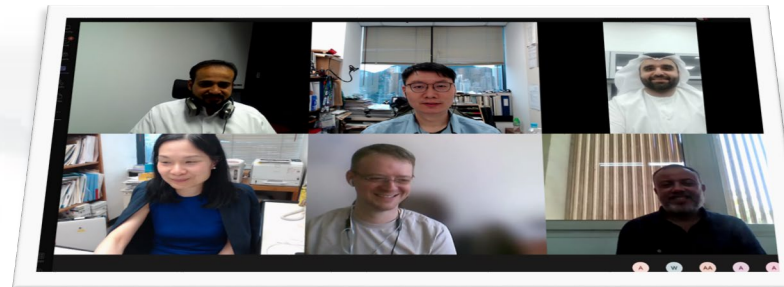


# GULFMET GA Meeting



The GULFMET week event were held Online on 13-22 June 2022.

Time	Monday 13 June 2022	Tuesday 14 June 2022	Wednesday 15 June 2022	Thursday 16 June 2022
09:00-10:00	Joint session	TC QS	TC T	DT WG
10:00-13:00	TC Mass	TC PR	TC CM	E Gulf WG
	TC L			
	TC IR	Legal Metrology	TC EMFT	TA WG

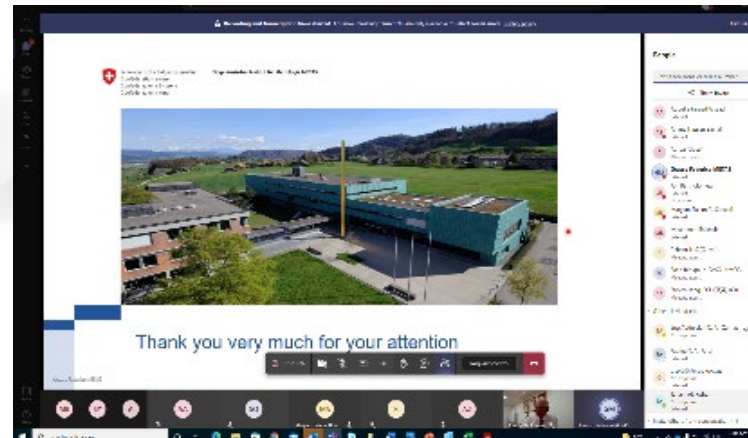


# GULFMET week event TC Meetings



The First meeting of Digital Transformation WG  
were held Online on 15 March 2022.

# Digital Transformation WG





## The 4<sup>th</sup> meeting of GULFMET TC Chairs and Secretaries

Abu Dhabi, 24 Jan. 2022

# GULFMET TC Chairs and Secretaries Meeting

- Review and monitor GULFMET TC progress Works during 2021.
- Review and approve the 2022 TC Action Plans.
- Conducting a workshop to enhance the capabilities of TC members in reviewing CMCs.





## Highlights

- A workshop was held on the sidelines of the 4th meeting of the GULFMET Chairs and secretaries on January 26, 2022 in Abu Dhabi.
- Reformulated the vision and mission.
- Defining the strategic goals for the coming period (2022-2025 ).
- Considering the harmonizing of the strategic goals with the strategic goals of the GCC Standardization Organization(GSO) ( 2021-2025).

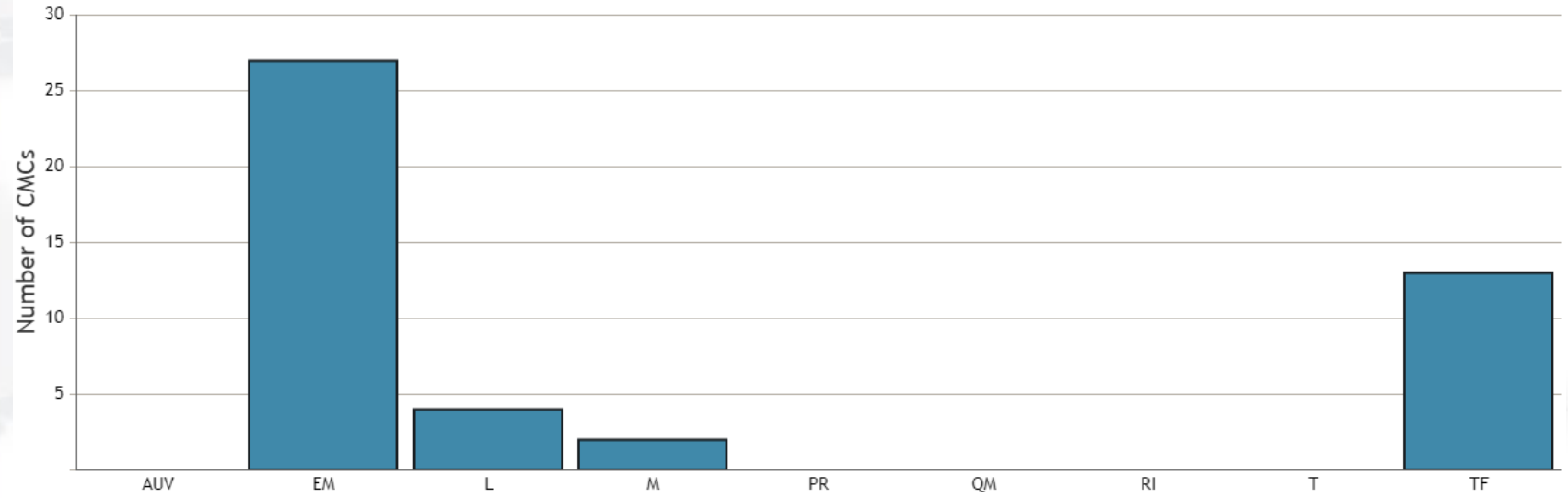
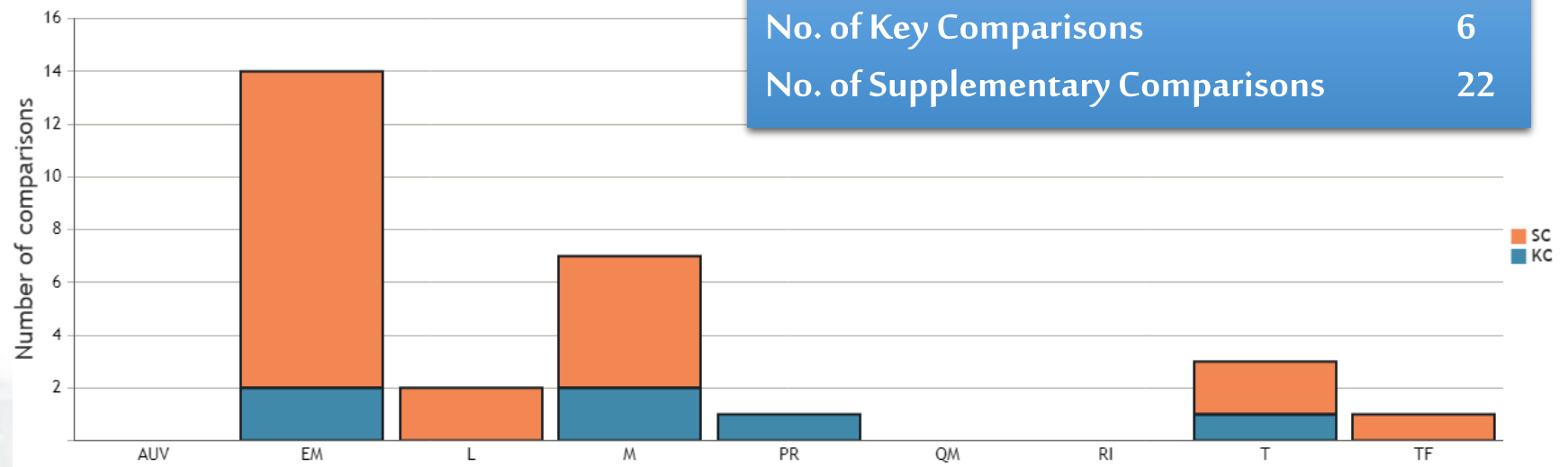
# GULFMET Strategy 2022-2025





# CMCs and Key and Supplementary Comparisons

No. of CMCs	46
No. of Key Comparisons	6
No. of Supplementary Comparisons	22







# Building Technical Capacity



Workshop on “CMCs Review”

Abu Dhabi, 25 January 2022

GULFMET guidelines and procedures

Online, 06 Sep. 2021

Workshop on GULFMET TC QS guidelines and procedures + CIPM G-12 Quality management systems in the CIPM MRA

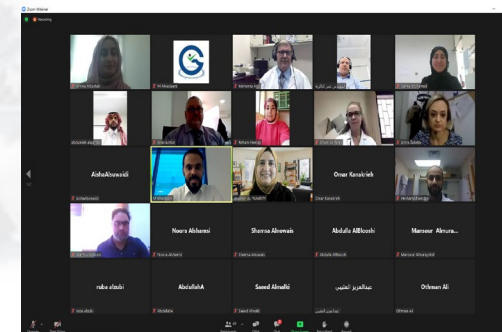
Online, 27-28 Sep. 2021

Workshop on “Ionizing Radiation laboratories and QMS based on ISO /IEC 17025”

Online, 2-3 Nov. 2021

Workshop on “Radiation Protection field Cs-137 and X-ray N-series based on ISO 4037”

Online, 16-17 Nov. 2021





## 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.

# Building Technical Capacity



GULFMET Peer Reviewers Qualification Scheme

Objective	Activities	Instructor/s	Implantation Period							Notes
			2022							
			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 successfully passing the examination
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

GULFMET Peer Reviewers Qualification Scheme

### 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.

Speakers:

- Dr. Werhahn Olav
- Mr. Andy Henson
- Mr. Chingis Kuanboyev
- Dr. Stephanie Maniquet

07 June 2022  
09 June 2022

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

For Registration

For more information visit [www.gulfmet.org](http://www.gulfmet.org)



## Sponsored by GULFMET and other Institution

- IMEKO TC6 "Digitalization"
- Hybrid event - with limited number of places for physical attendance.
- On 19. - 21. September 2022 , Berlin.

This conference is supported by

### GULFMET

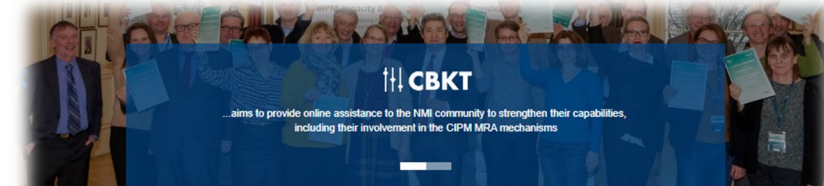
GULFMET, is a Regional Metrology Organization (RMO) established under the auspices of GCC Standardization Organization (GSO), bringing together National Metrology Institutes (NMIs) of the United Arab Emirates, Kingdom of Bahrain, Kingdom of Saudi Arabia, Sultanate of Oman, State of Qatar and State of Kuwait.



# First International Conference on Metrology and Digital Transformation



- GULFMET signed the Practical Arrangement with (BIPM)
- BIPM/GULFMET e-learning training 8th March 2022



# BIPM e-Learning

The collage features four photographs of officials in professional attire signing documents at desks. A central screenshot of the BIPM website displays a navigation menu with icons for 'About the CBKT', 'KCDB help page', 'What is New?', 'BIPM YouTube', and 'OIML e-Learning'. Below the menu are three main content boxes: 'BIPM COURSES' with the BIPM logo, 'ALL COURSES' with a group of people, and 'CIPM MRA documents' with a table of documents. At the bottom of the website screenshot are three logos: 'COOMET COURSES', 'EURAMET COURSES', and 'GULFMET COURSES'. A faint world map is visible in the background of the website screenshot.



**T H A N K S**



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