



GULF ASSOCIATION FOR METROLOGY

Regional Metrology Organization(RMO)

GULFMET Update Report

EURAMET GA
31st May 2022

WHO ARE WE?



Reliable Measurements

قياسات موثوقة

www.gulfmet.org



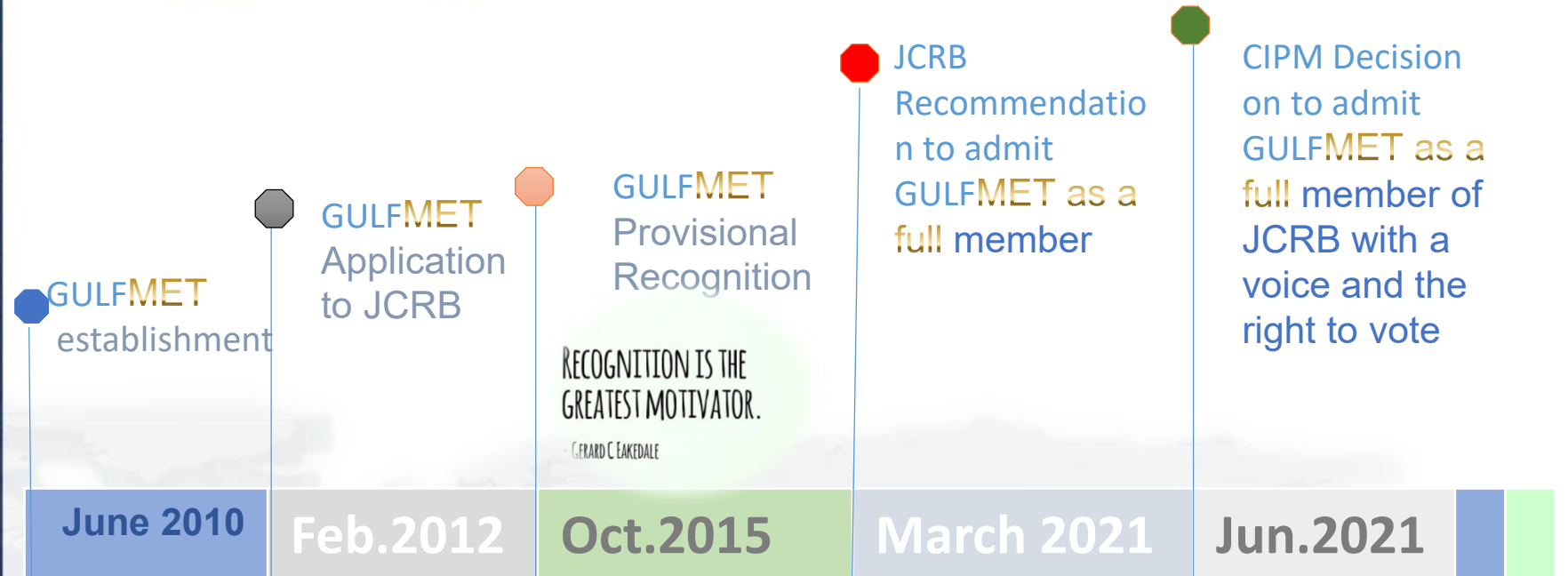
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WHO ARE WE?



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



Bureau
International des
Poids et
Mesures

N/RIJ-MM-CFA-2021-0524

Mr Saleh Al Rumaihi
Director of Central Laboratories
Qatar General Organization for
Standards and Metrology [QGOSM]
P.O. Bo 23277
Qatar

Sèvres, 15 July 2021

Dear Mr Al Rumaihi,

It is my pleasure to formally notify you that following JCRB Recommendation JCRB/43-1 (2021) and based on the decision of the International Committee for Weights and Measures (CIPM) - CIPM/110-13, the Gulf Association for Metrology (GULFMET) has been admitted as a full member of the JCRB, with a voice and the right to vote. This decision was recently published on the BIPM website:
<https://www.bipm.org/en/committees/cj/cipm/outcomes>

As the Chairman of the JCRB, I am delighted to welcome GULFMET as a full member of the JCRB and I am looking forward to our continuing collaboration. As you know, the purpose of your membership is to facilitate international recognition of your RMO institutes' national standards and the metrological traceability that you disseminate, including the calibration certificates the GULFMET institutes issue.

All the details of the processes are formally described in the documents accessible through the BIPM website. I would like to draw your attention to the fact that in order to make use of your voting rights in the JCRB review, your RMO must have CMCs on this specific metrology area published in the KCDB. Details of this are included in the document CIPM MRA-P 12 in section B2.3.

As of March 2021, the CIPM MRA has been signed by 106 institutes – from 63 Member States, 39 Associates of the CIPM, and 4 international organizations – and covers a further 154 institutes designated by signatory bodies. With GULFMET now being a full member of the JCRB, we are continuing the collaboration with you as the sixth RMO recognized within in the CIPM MRA.

We look forward to GULFMET's full participation in the activities of the CIPM MRA in the times ahead.

Yours sincerely,

Dr Martin J.T. Milton
Director

INTERNATIONAL
BUREAU
OF WEIGHTS AND MEASURES

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www.bipm.org



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 2022-2022

DEVELOP

partnership with other
RMOs and international
organizations

CAPACITY BUILDING

by providing proper
training for member
states.

5

SUPPORT

member states to fulfill
CIPM-MRA
requirements

7

6



GULFMET STRUCTURE





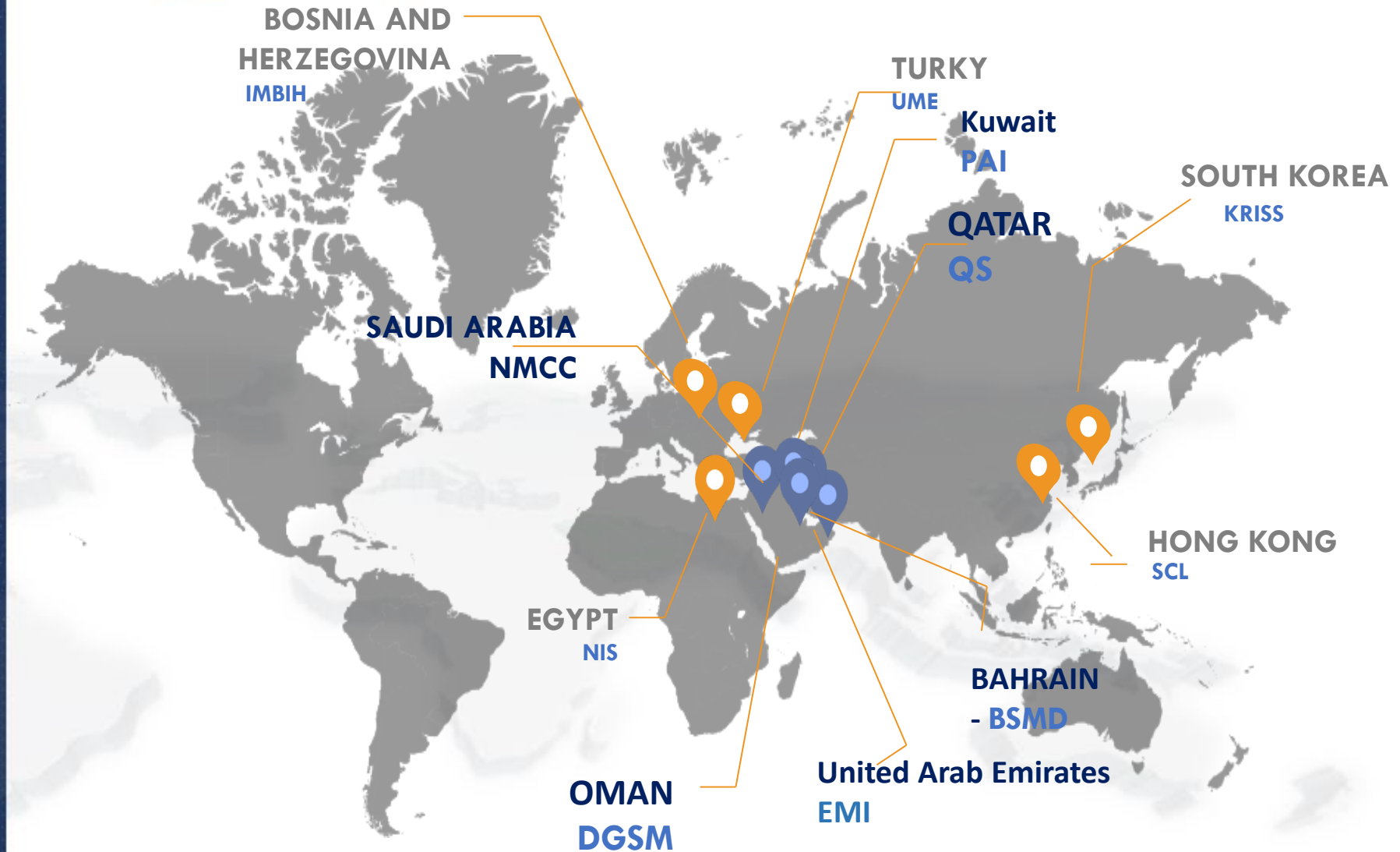
Members & Associate Members



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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.

GULFMET GA Meeting



The 22nd GULFMET GA meeting and Steering Committee of Metrology were held Online on 17 Nov. 2021.

Highlights of the meeting

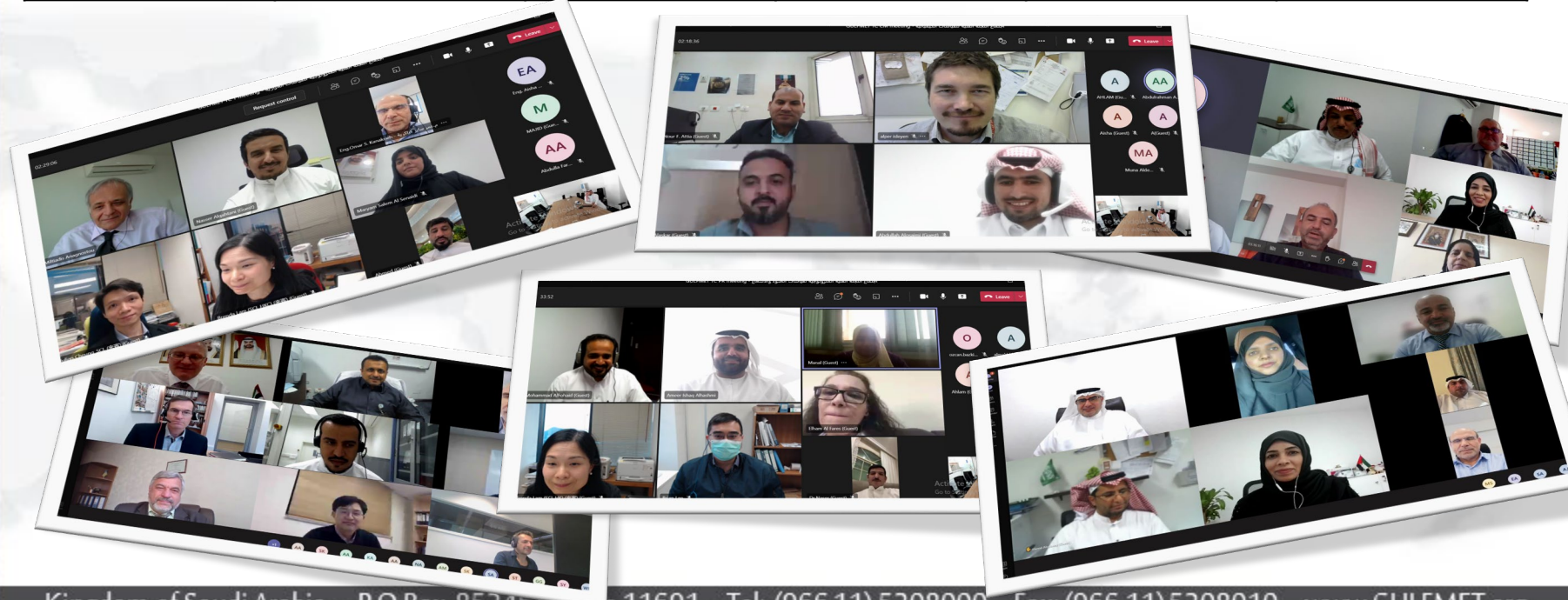
- All member states participated in the meeting.
- The GULFMET Associate members (SCL, NIS) representatives have presented their progress report.
- Establish working group for Digital Transformation.
- Appointment of GULFMET President and Vice President.



The GULFMET week event
were held Online on 14-16 Nov. 2021.

| Time | Sunday 14 Nov. 2021 | Monday 15 Nov. 2021 | Tuesday 16 Nov. 2021 | Wednesday 17 Nov. 2021 | Thursday 18 Nov. 2021 |
|-------------|------------------------|------------------------|-------------------------|---|---|
| 10:00-11:00 | Joint session | TC QS | TC T | 22 nd meeting of GULFMET GA | 33 rd meeting of Steering Committee of Metrology |
| 11:00-14:00 | TC Mass | TC PR | TC CM | | |
| | TC L | Legal Metrology | TC EMFT | | |
| | TC IR | | | | |

GULFMET week event TC Meetings



Digital Transformation WG

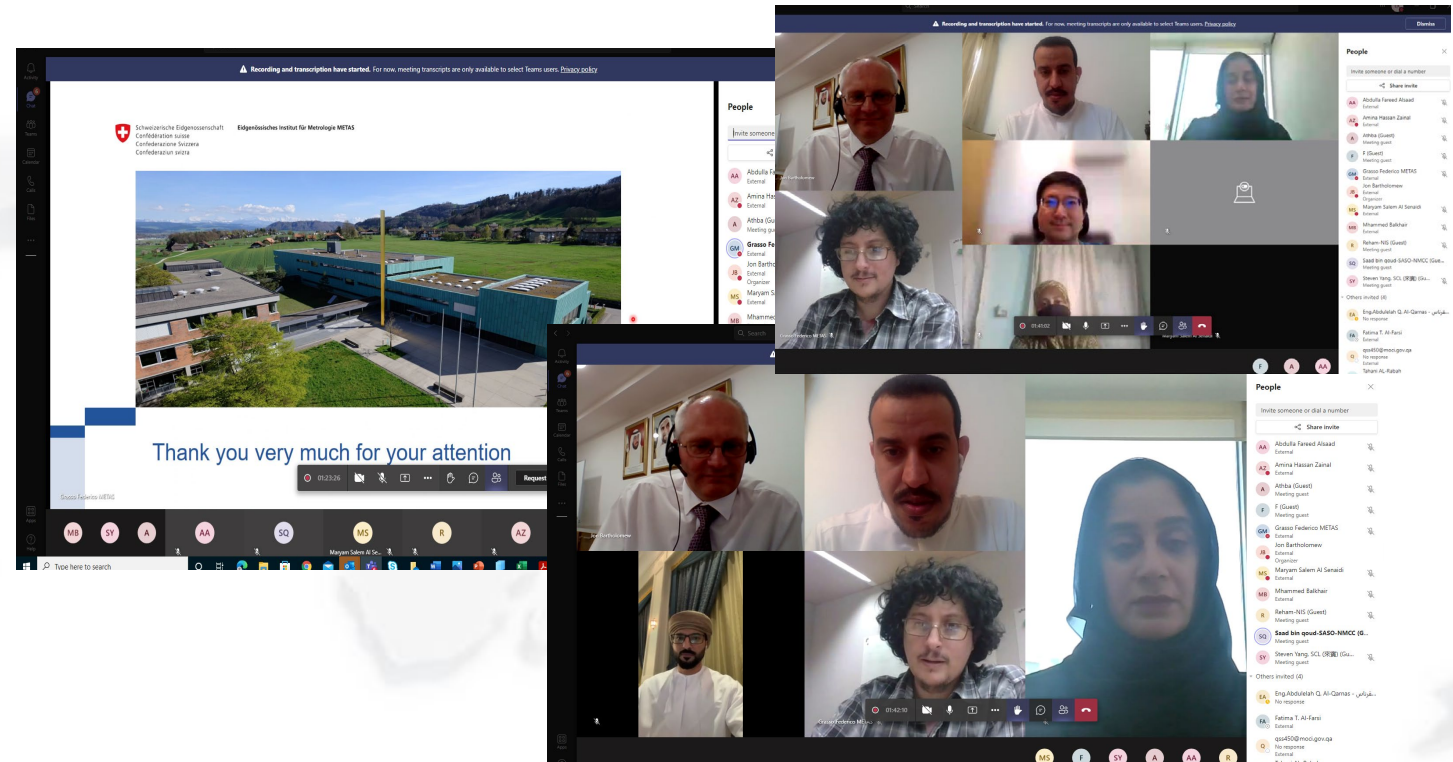


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The First meeting of Digital Transformation WG
were held Online on 15 March 2022.





The 4th 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.



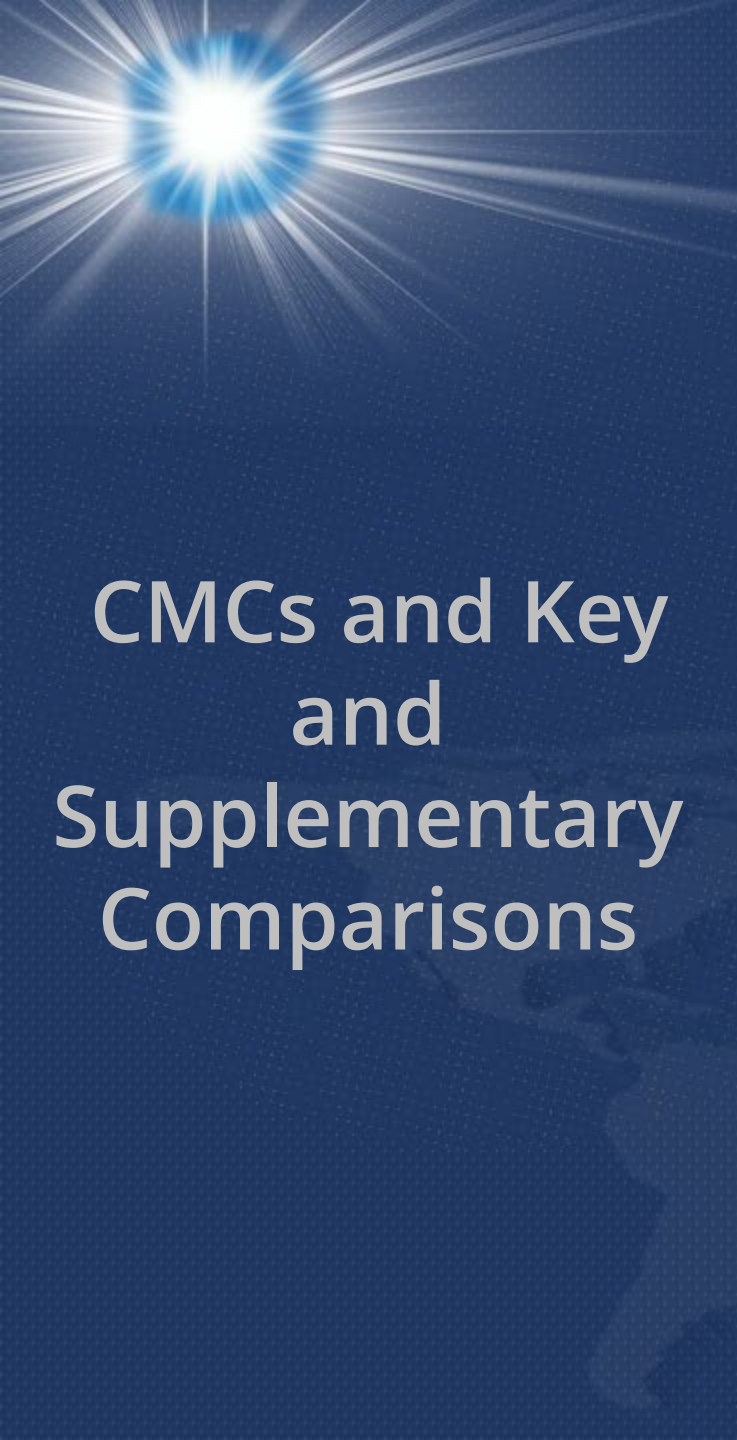


Highlights

- 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

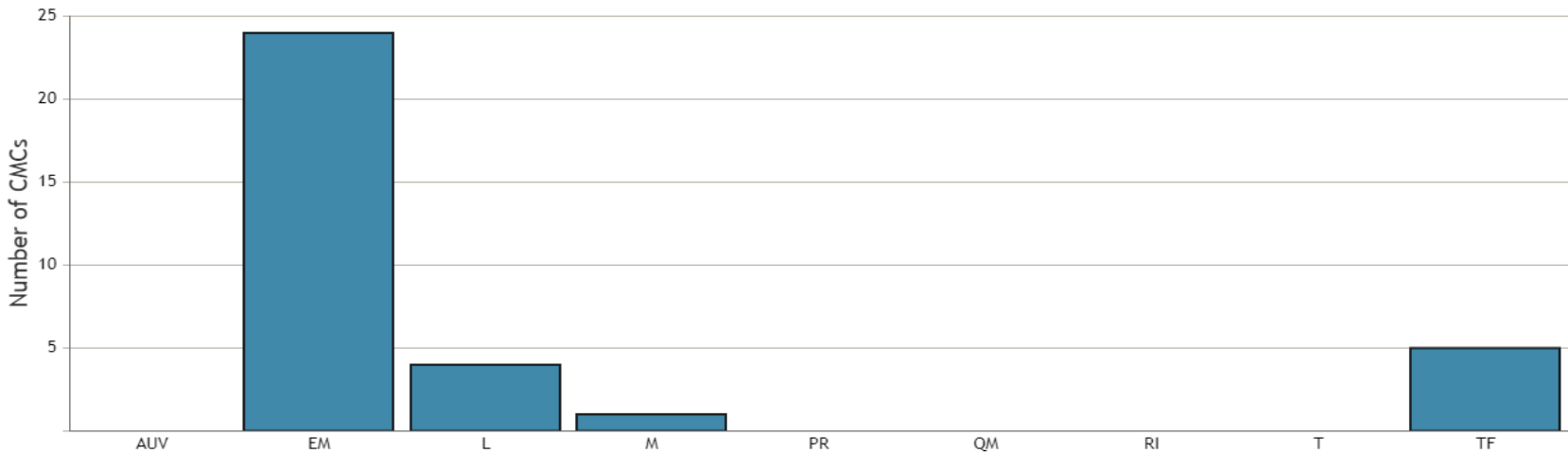
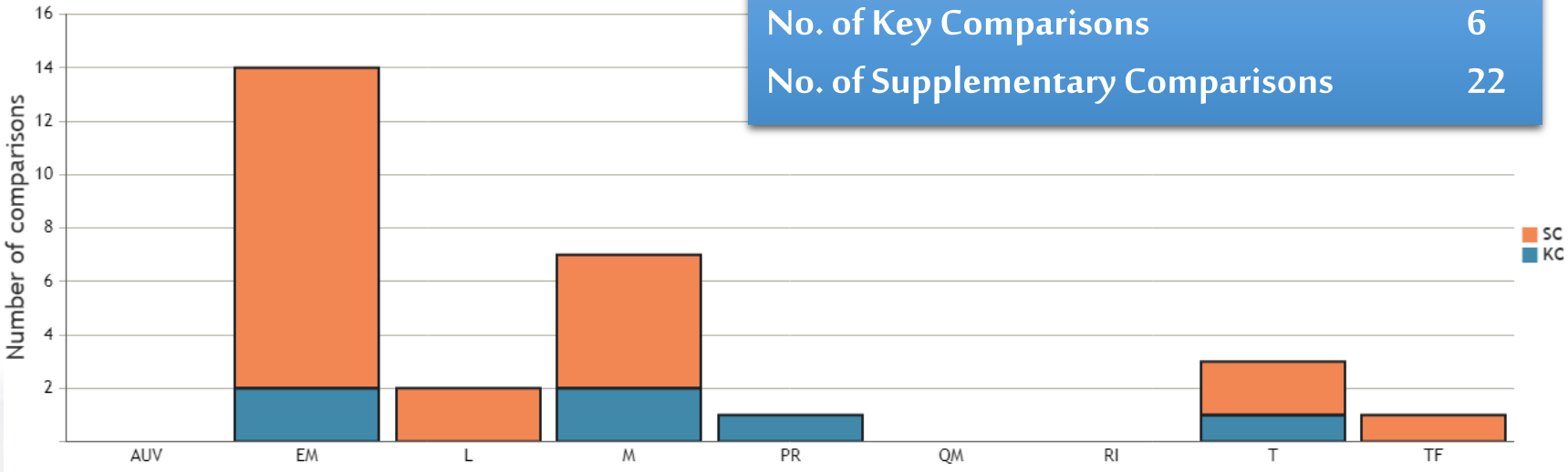




CMCs and Key and Supplementary Comparisons



| | |
|----------------------------------|----|
| No. of CMCs | 39 |
| No. of Key Comparisons | 6 |
| No. of Supplementary Comparisons | 22 |





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

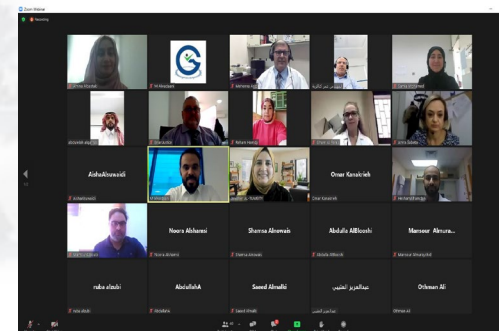
Workshop on “Ionizing Radiation laboratories and QMS based on ISO /IEC 17025 ”

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

Building Technical Capacity





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 | | | | | | 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 |
| 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 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 | | | | | | Notes |
|--|---|--------------|---------------------|---|---|---|----|----|--|
| | | | 2022* | | | | | | |
| | | | 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 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.



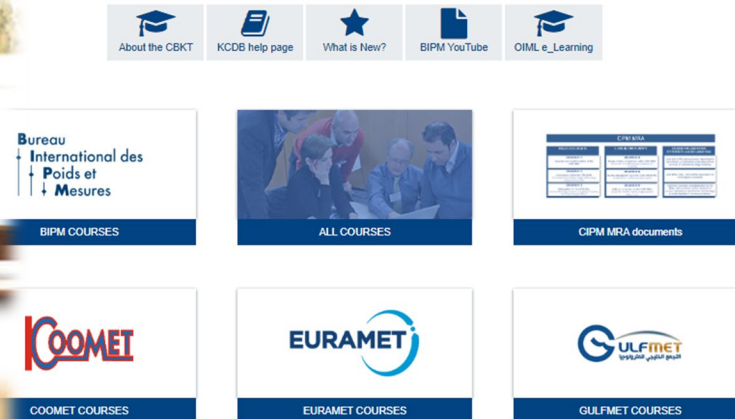
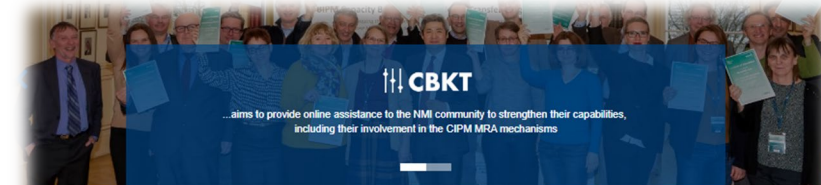
CIPM OIML EURAMET EUROLAB SIM GULFMET IMEKO

Kingdom of Saudi Arabia – P.O.Box 85245 Riyadh 11691 – Tel: (966 11) 5208000 – Fax: (966 11) 5208010 – www.GULFMET.org

BIPM e-Learning



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





T H A N K S



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