

“Gulf Association for Metrology ”

GULFMET... *New RMO*



How it is Started

HOW IT IS STARTED

GCC standardization Organization (GSO) organized a symposium on the importance of metrology in support of the national economy (Dubai, 3 -4 May, 2009).

The symposium included a Round Table Discussion of the:

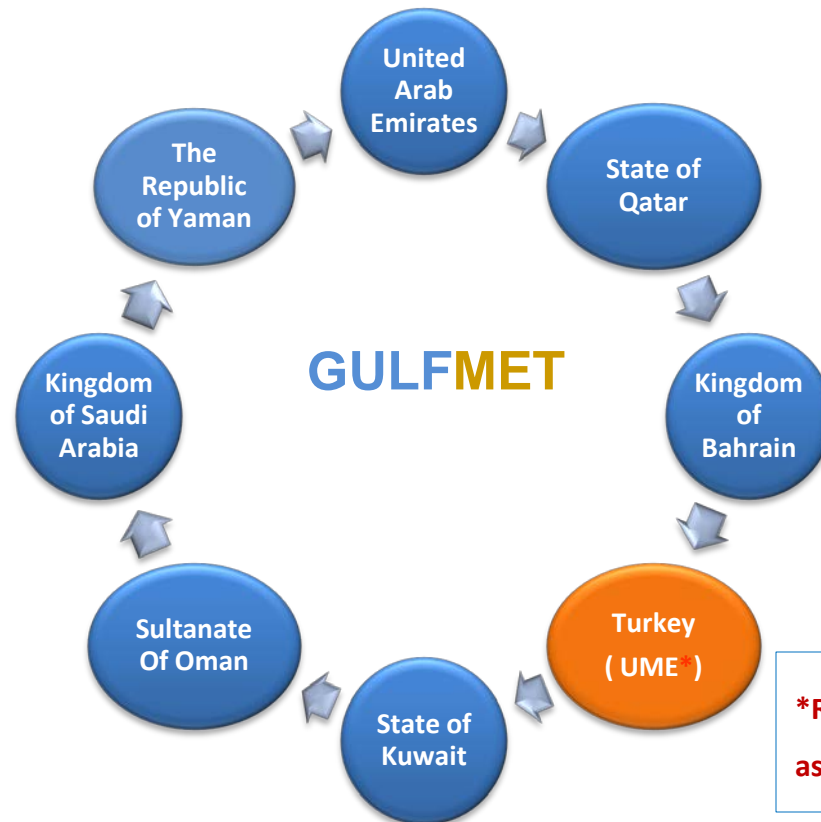
- Directors of standardization bodies in the GCC countries,
- Dr. Andrew Wallard, (BIPM Director)
- Dr Pedro Espina, (BIPM Executive Secretary)
- and Mr. Jean-Francois Magana, (BIML Director)

The round table discussion lead to recommendation of **creating a regional Metrology Organization called GULFMET**



Introduction

GULFMET is a **New** Regional Metrology Organization (RMO) established in **June 2010**, under the auspices of GCC Standardization Organization (GSO), bringing together National Metrology Institutes (NMIs) of



***Recently join GULFMET
as an associated member**



GULFMET Main Objectives

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Ensure the technical capabilities of NMIs and DIs participating in the GULFMET as an RMO.

Develop an effective QMS in the member states NMIs.

Attain International mutual recognition of measurement and calibration results through participation in inter comparison program.



GULFMET Main Tasks

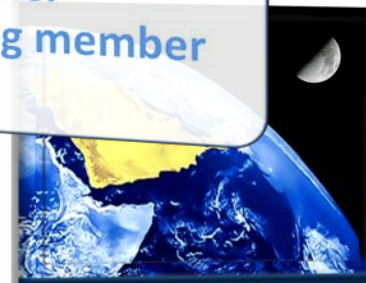
Enhance international credibility in the competency of (NMIs) and (DIs) in member states.

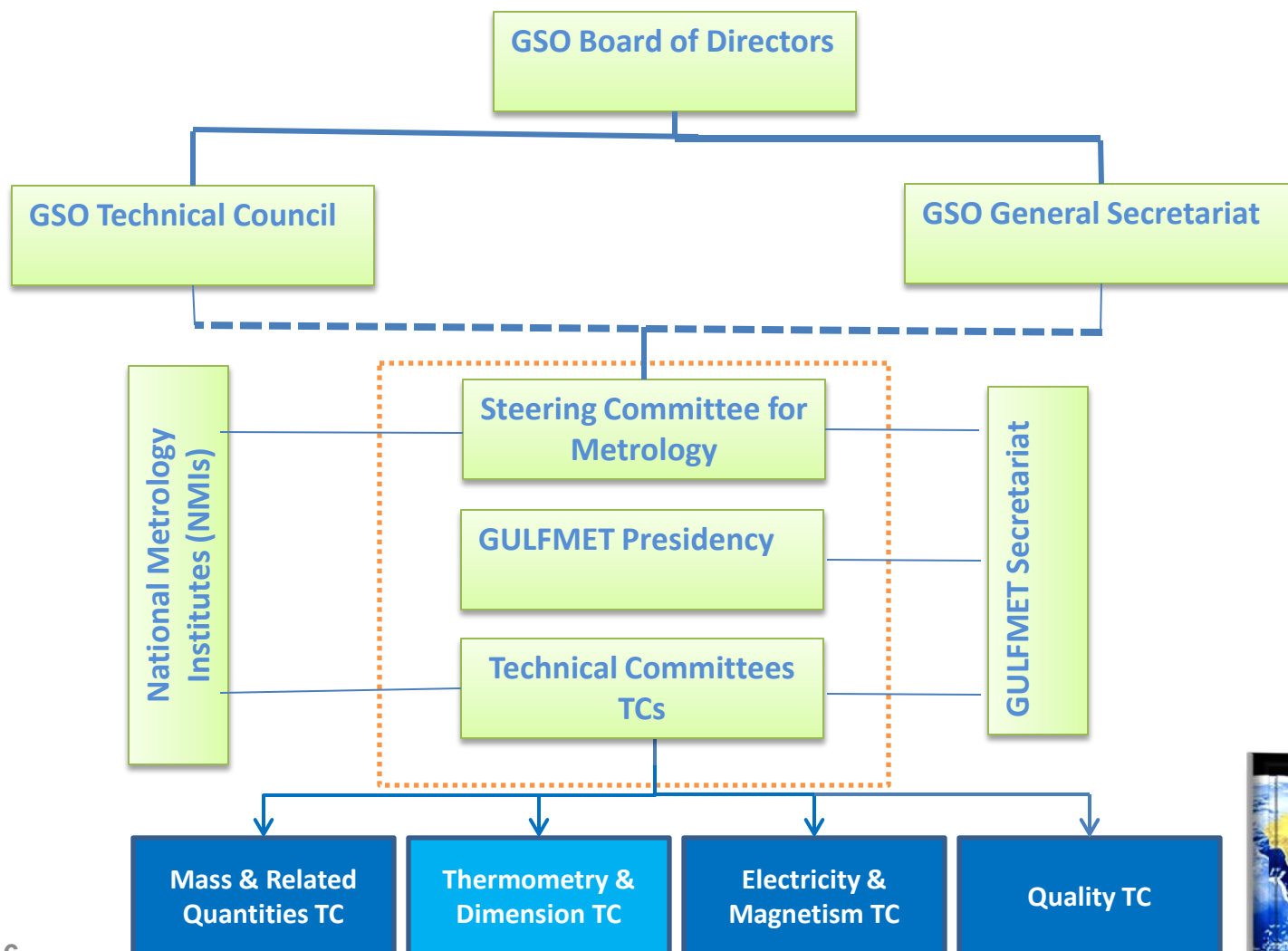
Strengthen metrology infrastructure as a component of quality improvement.

Enhance the competency in metrology by providing relevant extensive training.

Participation in international comparison programs to ensure traceability and reliable measurements.

Organizing regional inter comparison programs among member NMIs.







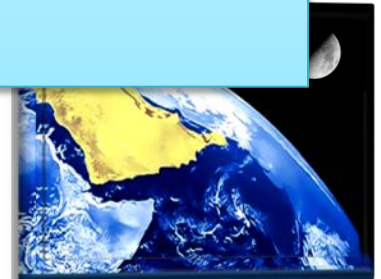
GULFMET Documentation

GULFMET DOCUMENTATION

The following Procedures and Guidelines have been prepared to facilitate TCs works and ensure consistently*.

- CMCs Review Procedure.
- Guidelines on conducting comparisons.
- Registration Procedure For GULFMET Comparisons.
- Procedure on QMS Review
- Guideline for TCs Technical works.

* These some of these documents are based on EURAMET Guides and Procedures



Entry to the JCRB

Entry to the JCRB

GULFMET requested to join JCRB in Feb. 20, 2012

The GULFMET Request has been discussed in 28th Meeting of JCRB and the outcome was:*

“ The JCRB agreed that the criteria required of RMOs in order to the join the JCRB, as written in document CIPM MRA-P-01, were not fully met by GULFMET, but that encouragement should be given to continue progress towards JCRB membership in the future. “

Action 28/4: A letter will be sent to GULFMET summarizing JCRB's position on their application to join the JCRB as an RMO. A GULFMET delegation will be invited to join the 29th meeting of the JCRB as guests to discuss the next steps forward.

* Quoted from 28th Meeting of JCRB Minutes



GULFMET / UME Turkey Roadmap 2013 -2014



2013 -2014

**Signed in June 14, 2012
With the aim of :**

- **Enhance GULFMET technical capabilities and effectiveness as a regional metrology**
- **Enhance GULFMET's NMIs technical competence by scientific interaction to gain confidence and reliability in its services**
- **enhance GULFMET technical committees (TCs) competence.**

ROAD MAP
FOR THE IMPLEMENTATION
OF THE MOU BETWEEN
TÜBİTAK UME & GSO/GULFMET

1 / 7



Appendix 1 TÜBİTAK UME & GULFMET Action Plan

Objectives	Activities	Inputs		Resources		Implementation Period 2012 – 2014										Remarks
		UME	GULFMET	HR	FR	2012		2013				2014				
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Enhance GULFMET technical capabilities and effectiveness as (RMO)	Participate as an UME/ GULFMET joint delegation to EURAMET	Coordination with EURAMET	Nominate appropriate personnel	25 man day	GULFMET covers all delegates expenses											
	a. General Assemblies															
	b. Technical Committees (TCs)															
Enhance GULFMET's NMIs technical competence	Participate in EURAMET inter-comparison program	Coordination with EURAMET	Select GULFMET NMIs	GULFMET NMIs will arrange HR and cover the cost												
	UME to participate GULFMET inter-comparison as pilot lab.															Project activity
Enhance GULFMET Technical Committees (TCs) competence	Participation in GULFMET TCs meetings	UME to Act as pilot lab.	Arrangement and coordination	Estimated 10 man day To be arranged by GULFMET	GULFMET NMIs will arrange HR and cover the cost											Participation in GULFMET TCs
	participation in reviewing GULFMET NMIs Calibration and measurement capabilities CMCs	UME Experts	Facilitation and organization													
	Organize proper training to in GULFMET (TCs) members.														3 workshops to be organized	
	TUBITAK UME to join GULFMET as Associate Member					NO fees for UME membership										

HR : Human Resources FR : Financial Resources



GULFMET delegation has participated in 29th JCRB meeting in Sep 2012

During the meeting, the following remarks * were made:

“.... there was consensus among the RMO delegates that GULFMET has established the required structures and is ready to progress to the next phase; that is engaging with the NMI community in the other RMOs to build mutual confidence....”

- **“Overall, the JCRB welcomed the significant progress GULFMET has made since the 28th meeting of the JCRB but acknowledged there is still some distance to cover towards meeting the criteria required for provisional JCRB membership”**

*** (quoted from 29th Meeting of JCRB Minutes)**



Enhancing competency .

-Participate in EURAMET TCs

- EURAMET TC Q (Sarajevo ,on14-15/03/2013) 2 delegates
- EURAMET TC Mass (Croatia on 20- 22/03/2013) 2 delegates
- EURAMET TC T (Prague on 10 -12 /04/2013) 3 delegates
- EURAMET GA 7 (Iceland on 27-31/05/ 2013) 2 delegates

-Training Workshop

- QMS Review and Inter laboratories comparison Workshop (Dubai , March31, April 2 ,2013) conducted by UME Turkey , 24 delegates from GULFMET TCs

UME Turkey participation in GULFMET TCs

- GULFMET TC Q - (Dubai, April 3, 2013) 2 delegates
- GULFMET TC Massa (Dubai, April 4, 2013) 2 delegates

-Inter laboratories comparison Program

- Mass , UME Turkey pilot lab , start July 2013
- Pressure, UME Turkey pilot lab., start July 2013



Procedure for approval of the entry of a new RMO to the JCRB

Criteria for acceptance of an RMO

1. Organization Structure ✓
2. Committees of experts in the technical areas (On Progress)
3. Committee with expertise on the review of Quality Systems (QS) (On Progress)
4. One state pertaining the RMO, shall be a Member of the BIPM ✓
5. One NMI from a state of the RMO, RMO shall have the technical competence required to participate in Consultative Committees activities (On Progress , Saudi Arabia requested)
6. the technical capability and expertise to participate in regional key or supplementary comparisons (On Progress)



Procedure for approval of the entry of
new RMO to the JCRB

CIPM MRA-P-01
Version 1.1

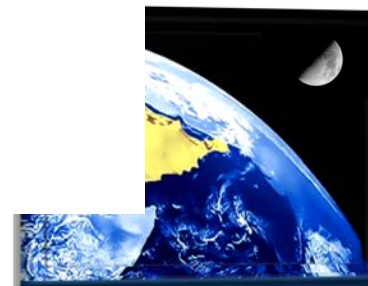
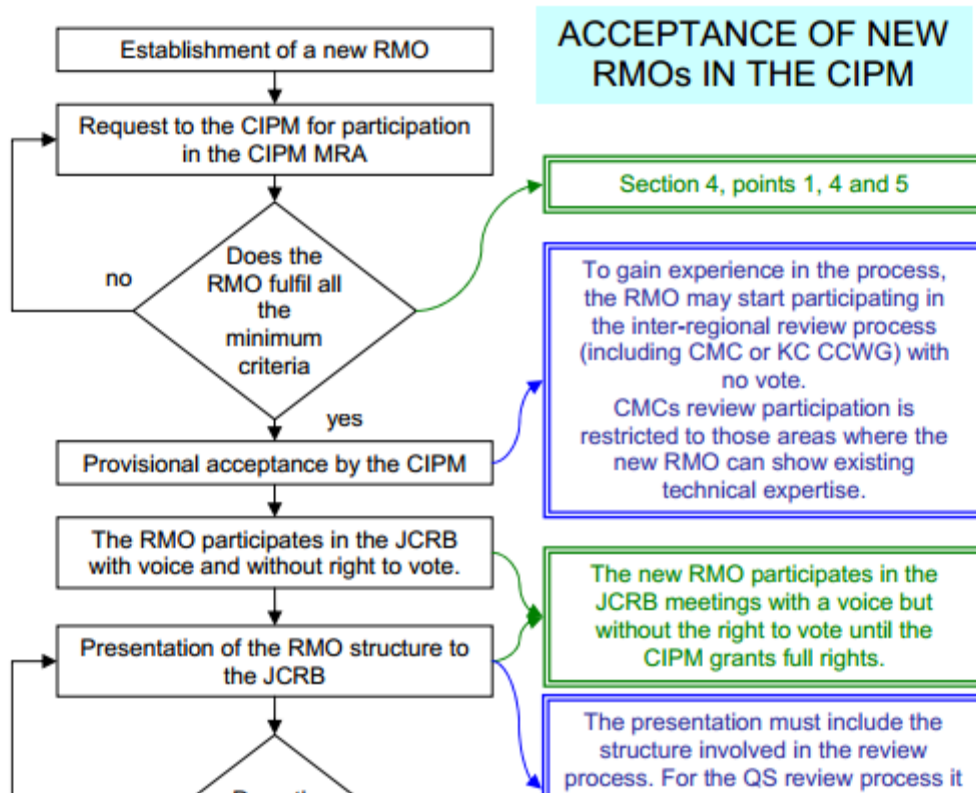


Procedure for approval of the entry of a new RMO to the JCRB

CIPM MRA-P-01



8. Appendix I – Flowchart of the acceptance process.



Procedure for approval of the entry of a new RMO to the JCRB

Criteria for acceptance of an RMO (**provisional membership**)



Procedure for approval of the entry of a
new RMO to the JCRB

CIPM MRA-P-01
Version 1.1

- 1- Organization Structure ✓
- 4- One state pertaining the RMO, shall be a Member of the BIPM ✓
- 5- One NMI from a state of the RMO, RMO shall have the technical competence required to participate in Consultative Committees activities
(**Saudi Arabia requested to participate**)



GULFMET Challenges

- As per Criteria for acceptance of an RMO (provisional Status)
GULFMET fulfills these Criteria.
- The GULFMET wishes that its application to be assessed as per these criteria.
- JCRB provisional membership is found to give the new RMO the opportunity to gain experience.
- **Therefore:**
GULFMET would like to build its capabilities and gain experience within framework of provisional membership.



Otherwise , We will loss

- the momentum amongst member states
- the support of decision makers.
- The confidence in our abilities

The consequence

Frustration and,



We kindly ask you to visit
our website and explore
more about our activities by
clicking

www.gulfmet.org

Thank you



The screenshot shows the GULFMET website interface. At the top, there is a navigation bar with links: Home, Login, About GULFMET, Members & Associations, Technical Committees, and Regulations. Below this is a search bar with the text "Type keywords to search...". The main banner features a globe with the Gulf region highlighted in yellow, and the text "Reliable Measurements" and "التجمع الخليجي للمetrologia".

Welcome

Gulf Association for Metrology (GULFMET)

GULFMET, is a new Regional Metrology Organization (RMO) established under the auspices of GCC Standardisation 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, State of Kuwait and the Republic of Yemen.

GULFMET was established pursuant to GSO Board of Directors' decision in its meeting No.12 (Kuwait, 2 June 2010) with the aim to enhance the metrological infrastructure and activities within the member states, and to ensure the technical capabilities of national metrology institutes and designated institutes participating in the GULFMET as an RMO.

GULFMET assumes a coordinating role for Legal Metrology in order to facilitate intraregional and international trade, to ensure consumer protection, to safeguard health and environment and to keep contacts with the OIML. Associate Membership of the GULFMET is open for other countries.

In order to be recognized internationally, GULFMET has completed all necessary steps to act as an RMO for its members, therefore, GULFMET seeks the approval of entering the Joint Committee of the Regional Metrology Organizations and the BIPM (JCRC) as a new RMO.

Latest News

TÜBITAK UME/ GULFMET SIGNED MoU ROADMAP
The Roadmap focuses on the scope of cooperation of the MoU in order to

29th meeting of JCRC (Gailthersburg Sept.25 -26, 2012).
Eng. Adel Fakhro, The GULFMET Vice president has led the GULFMET

World Metrology Day (May 20, 2012)
World Metrology Day celebrates the signature by representatives of

Latest Events

29th meeting of JCRC (Gailthersburg Sept.25 -26, 2012).

Thank You for your kind attention

