



## Welcome to our new e GULFMET news

By GULFMET President

Regional metrology organizations (RMO) such as GULFMET is a venue, for cooperation among national metrology institutes and designated institutes.

In response to the increased needs of our area for traceable and reliable measurement, GULFMET has been established 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.

In the first issue of e GULFMET, the reader will find information about our organization's activities which provide opportunities of cooperation and exchange of knowledge, experience and infrastructural support in metrology.

I would like to thank our associate members UME, KRIS, NIS, SCL and IMBIH for their kind support and help and extend my sincere thanks to EURAMET and APMP for their cooperation and continuous support.

I hope you find our e GULFMET a valuable resource of information of Metrology activities within GCC countries.

Please do send your suggestions or feedback to the GULFMET Secretariat.

## United Arab Emirates signed the CIPM MRA

Emirates Authority for Standardization & Metrology (ESMA), representing the United Arab Emirates, became the 100th Organization, signed the CIPM MRA.

His Excellency Dr Rashid Ahmed BIN FAHAD (Minister of Environment and Water; Chairman of ESMA), signed the CIPM MRA on 2nd February 2016. The CIPM Mutual Recognition Arrangement (CIPM MRA) is the framework through which National



Metrology Institutes, demonstrate the international equivalence of their measurement standards and the calibration and measurement certificates they issue. The outcome of the Arrangement is the international recognition (peer-reviewed and approved) of the Calibration and Measurement Capabilities (CMCs) of the participating institutes. Approved CMCs and supporting technical data are publicly available at the CIPM MRA database (the KCDB).

United Arab Emirates is the 4th GULFMET member state, after Saudi Arabia, Oman and Yemen, signatory of the CIPM MRA.



## GULFMET Granted Provisional Acceptance as an RMO

H.E. Mr. Nabil Molla led GULFMET delegation to the 34th meeting of JCRB held in Astana, Kazakhstan 8-9 Sept. 2015. H.E delivered a speech thanking the JCRB for inviting the GULFMET delegation to the meeting and providing GULFMET the opportunity to present its progress made since the 33rd JCRB meeting toward becoming an internationally recognized RMO. H. E. Mohammed Al Mulla / GULFMET President, made a summary Presentation on the progress made by GULFMET, showing the roadmap and the timetable of actions of our Regional Metrology Organisation, to address the requirements for to be granted the provisional acceptance status as a RMO.

Following the presentation, clarifications have been provided to JCRB delegates about GULFMET report and presentation.

Following the discussion, the JCRB Chair thanked the GULFMET delegation for their presentation and attendance at the meeting.

Dr. M. Milton delivered a debriefing to the GULFMET delegation on the position of the JCRB with the recommendation to the CIPM the granting of provisional acceptance of GULFMET as an RMO.

## GULFMET signed MoU with SIRIM/NMIM Malaysia

The SIRIM's Board of Directors (BOD) has approved the MoU between GULFMET and NMIM (SIRIM) during their meeting on 18th February 2016. H. E Mr. Nabil Molla the Secretary General of GCC Standardization Organization (GSO) has discussed with H E. Dr Zainal Abidin Mohd Yusof President & Chief Executive of SIRIM/NMIM Malaysia the cooperation opportunities aim at enhancing GULFMET technical capabilities by sharing knowledge and experience in the following areas:

1. Technical assistance and consultation.
  2. Joint research projects
  3. Exchange of researchers
  4. Exchange of technical information, such as reference data, materials and publications
  5. Participation of seminars, workshops and training courses in each other's laboratories
  6. Exchange of assessors and technical experts in different fields of metrology
- H. E Mr. Nabil Molla highlighted that SIRIM/NMIM potential association with GULFMET will be an added value.



### Doha hosted GSO/GULFMET Workshop on Legal Metrology



Doha City hosted a 4 days workshop on Legal Metrology and its application during Dec. 14-17, 2015. The course was organized by GSO/ GULFMET and hosted by the Qatar General Organization for Standards and Metrology (QS).

18 delegates from GULFMET member states have attended the workshop which is designed to give delegates a comprehensive understanding on selected aspects of legal metrology theory and practice. It focuses on the balanced transfer of basic knowledge in legal metrology in theory and practice.

Mr. John Carter, covered theoretical and practical sessions topics on

- \* Ethical approach for Verification Officers
- \* Non Automatic Weighing Instruments (NAWI)
- \* Subsequent Verification and Service Inspection
- \* Fuel Dispensers
- \* Test equipment
- \* Average Quantity Inspection
- \* Labelling requirements for pre-packaged goods

The workshop has been conducted, following the needs of GSO/ GULFMET member states, for knowhow, in legal metrology activities.

### Organized by EMI, Workshop on Dimension Measurement

A 3 days workshop has been conducted during Dec. 08-10, 2015 in Abu Dhabi –UAE. The course was organized and hosted by the Emirates Metrology Institute (EMI)-Abu Dhabi Quality and Conformity Council (QCC). 16 delegates from GULFMET member states and Private Sectors, have attended the workshop. EMI 's expert Dr. Ahmad Dahlan / Head of Dimensions Laboratory provided theoretical and practical sessions covered several topics on Metrology and Quality (Equipment and traceability , Quality system requirements, Uncertainty of measurement).

This was the second workshop organized, hosted and provided by the EMI as a proof of the commitment of the Institute to support GULFMET and upgrade Member states competences.



### GULFMET participated in 50th Meeting of CIML



As a part of its role to play a coordinating role in Legal Metrology, in order to facilitate intraregional and international trade, to assure consumer protection, to safeguard health and environment and to keep contacts to the OIML, GULFMET, has participated in 50th at the International Committee of Legal Metrology (CIML) meeting, at Arcachon City (France) during Oct. 18-22, 2015.

Eng. Abdulelah Al Qarnas, represented GULFMET in the meeting, highlighted the BIPM decision on granting GULFMET the status of a provisionally Accepted RMO.

## The First Gulf Metrology Forum Doha, State of Qatar, December 14 & 15, 2015



Under the patronage of His Excellency Engineer Ahmad Bin Amer Al-Hemaidi, Qatar's Minister of Environment, the Gulf Organization for Industrial Consulting (GOIC) organized the 1st Gulf Metrology Forum in collaboration with Qatar's Ministry of Environment, the GCC Standardization Organization (GSO) and GULFMET. Many experts and professionals in charge of national, regional and international metrology organizations, including the International Bureau of Weights and Measures (BIPM), the International Organization for Legal Metrology (OIML) and the Head of the Asia Pacific Program (APMP), attended the Forum. The 1st GMF was held at the Hilton Hotel Doha, Qatar, on the 14th and 15th of December, 2015.

HE Engineer Ahmad Bin Amer Al-Hemaidi inaugurated the Forum. He highlighted the important role of metrology in energy, industry, economy and technology. He stressed the need for a national measurement system and the necessity of building adequate infrastructure to develop capabilities and to offer measurement services according to the needs of the society and economy. Dr. Martin Milton, BIPM Director General, shed light on the objectives of measurements and the historical stages of international cooperation in the field of measurements. He opined that metrology, is nowadays a key and integrated part of quality infrastructure. He also announced that GULFMET has gained international recognition as a Regional Metrology Organization (RMO).

### GULFMET Week Events

The National Measurement and Calibration Center (NMCC) hosted the events of GULFMET Week, held during the period from November 22nd – 26th, 2015. During this Week, 7 technical meetings were held to present the progress of the NMIs-members of the association, to discuss the progress on the running as well as to plan the future Inter Comparison Programs at Regional and International level, and other technical support necessary to the NMIs/members, for to ensure effectiveness of their quality management systems, aiming to the international recognition of their measurement and calibration capabilities (CMCs), through the CIPM Mutual Recognition Arrangement (MRA).

