



Welcome to our 2nd - issue of e GULFMET

By GULFMET President

As a president of the GULFMET perhaps this is the last time that I will be talking to you via this issue of e GULFMET. We've been together for almost 6 years now, and soon it is time for me to leave. But before I do, I would like to share with you some thoughts, It has been an honor for me to be part of the team and I am grateful for the opportunity that was given to me to serve the metrology community in GCC.

We, as a metrology community in GCC, are witnessing the progress made in the field of metrology in the last few years. It is important to highlight that, the main Strategic objective of GULFMET is to focus on helping GULFMET member states to meet international requirements for global recognition of their Calibration and Measurement Capabilities (CMCs), strengthening their position and GULFMET status within JCRB.

Having the full cooperation and involvement of GULFMET's Member States and the support of world metrology community, I am confident that we will keep the momentum to achieve our goals, overpassing all the challenges.

I would like to extend my deep appreciation to our associate members UME, KRIS, NIS, SCL and IMBIH for their continuous support and help and also extend my sincere thanks to EURAMET and APMP for the valuable opportunity that was given to GULFMET to participate in their General assembly and TCs meetings. I extend my hearty congratulations to my colleague and friend Mr. Salah Al-Rumaihi for being selected as the President of GULFMET and wish him all the best.

I also owe special thanks to H.E Nabil Molla Secretary General of GSO and Excellencies the leaders of GSO member states for their continuous supports during my service at GULFMET.

NMCC/SASO celebrated World Metrology Day (WMD)

Under the patronage of His Excellency the Governor of Saudi Standards, Metrology and Quality Organization (SASO), the National Measurement and Calibration Center (NMCC) celebrated the World Metrology day in Riyadh on the 18th of May, 2016.

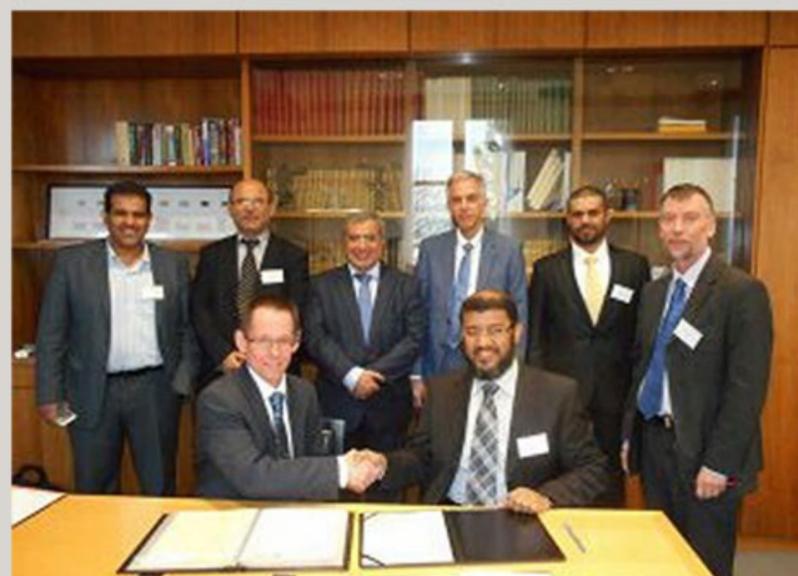
NMCC invited Dr. Martin Milton, the Director of the BIPM and



Mr. Andy Henson Director of International Liaison & Communication Department in BIPM, to celebrate together with the metrological community in SAUDI ARABIA this occasion. His Excellency, Dr. Saad Al Qasabi the Governor of SASO, shed light in his opening speech on the Kingdom's efforts to improve the country's metrology infrastructures. He pointed out that all employees in NMCC are competent Saudis and he is proud of them.

Dr. Martin Milton delivered a speech in line with the WMD theme.. On 19th May, 2016, Dr. Martin Milton and Mr. Andy Henson shared with the Saudi Quality Council (SQC) the celebration of this occasion in Jeddah, as well.

The State of Qatar became an Associate of the CGPM on 10 March 2016



On behalf of the Qatar General Organization for Standards and Metrology (QGOSM), Mr Salah Salem Al-Rumaihi, Director of the Central Laboratories (QGOSM) and President Elect of GULFMET, signed the CIPM MRA on 16 March 2016.

Qatar is the fifth member of the Gulf Association for Metrology (GULFMET) to participate in the work of the BIPM, strengthening the links between the two bodies.

GULFMET participated in the 35th meeting of JCRB



H.E. Mohammad Al Mulla / GULFMET President led GULFMET delegation to the 35th meeting of JCRB held in BIPM, Paris 16-17 March 2016.

Al Mulla presented highlights of the GULFMET report. Discussion following the presentation emphasized the roles of the established RMOs to support the integration of GULFMET into the global metrology structure. GULFMET presented its scheme for comparisons which aligns with those described in CIPM MRA-D-05. The JCRB took the following action:

Action 35/01: GULFMET is encouraged to register their comparisons (except those used for training purposes) in the KCDB and is reminded of the guidance on comparisons given in CIPM MRA-D-05, particularly section 5.1, regarding linkage between CIPM and RMO key comparisons

During the meeting, it was pointed out to GULFMET, that GULFMET TC chairs became members of the CC WGs.

The BIPM will inform the CC executive secretaries about the GULFMET TC chairs, and ask them to invite GULFMET TC chairs to all future CC WG-RMOs meetings and planning activities

Dr. P. Fisk raised the issue of cross membership of RMOs in the context of providing assistance to GULFMET to upgrade its status as an RMO, without unduly burdening the Technical Committees. APMP has had a number of requests from GULFMET to become associate members of APMP. JCRB members affirmed that various RMOs activities are open to GULFMET within the resources available to accommodate them, including RMO's comparisons, RMO's trainings, and attendance at RMO's plenaries.

The 36th meeting of the JCRB will take place on September 14 and 15, 2016 at KEBS in Nairobi, Kenya.

Dubai hosted GULFMET Week Events (April 24-28, 2016)



The Emirates Authority for Standardization and Metrology (ESMA) hosted GULFMET Week Events held during the period 24th – 28th April, 2016.

GULFMET TC chairs have participated in GULFMET General Assembly as per GSO Technical Council decision.

During this Week, 5 GULFMET technical committees held their meetings to discuss and participate in the Inter Comparison Programs at the regional level and the International Comparison Programs organized by Consultative Committees at the International Bureau of Weights and Measures (BIPM), and to ensure the effectiveness of quality management systems in measurement and calibration laboratories located in those participating countries in order to attain the international mutual recognition of measurement and calibration capabilities (CMCs) at the international level through the CIPM Mutual Recognition Arrangement (MRA).

Salah S. Al-Rumaihi selected as a new GULFMET President



The 20th meeting of Steering Committee for Metrology (SCM) held in Dubai on 28 April, 2016.

The meeting was hosted by Emirates Authority for Standardization and Metrology –ESMA, The meeting was attended by representatives of member countries: United Arab Emirates (ESMA, QCC, DCL), Saudi Arabia (SASO)- Sultanate of Oman, Qatar, Kuwait and Kingdom of Bahrain.

Four candidates presented their qualifications and competencies after which SCM members selected Mr. Salah S. Al-Rumaihi to chair the GULFMET for three years, renewable once, commencing 01 Nov, 2016.

The election was organized as per GULFMET organization structure requirement GULFMET Secretariat wishes all the best to Mr. Salah S. Al-Rumaihi.

UAE Celebration of WMD



The United Arab Emirates joins the global celebrations for World Metrology Day under the 2016 theme "Measurements in a dynamic world".

The Emirates Authority for Standardization and Metrology (ESMA) organized a special event on 19 May 2016. ESMA hosted stakeholders from the private sector to participate in this activity, and Mr. Abdullah Almuaini (General Director of ESMA) introduced the celebration by speaking about the 2016 theme "Measurements in a dynamic world", and additionally about the importance of the partnership between the public and private sectors for continuous improvement in the metrology sector.

Eng. Amina Zainal (Director of the Metrology Department) shed light on ESMA achievements over the last two years related to metrology.

UAE became a full member of the BIPM in 2015; ESMA also signed the CIPM-MRA in 2016. This activity highlighted the vision of ESMA for 2021 in metrology and on sharing ideas with stakeholders in laboratories and private sectors.

ESMA honored five partners from the private sector working in metrology fields for their cooperation with ESMA and their role to support metrology activities in UAE.

GSO Celebrated World Metrology Day



The GCC Standardization Organization (GSO) shares with similar institutions in the world in celebrating World Metrology Day on 20th of May every year.

In his speech on this occasion explained HE Mr. Nabil bin Amin Mulla - Secretary-General of GSO that the theme for World Metrology Day 2016 is 'Measurements in a Dynamic World'. The topic was chosen to align with the increasing rapid pace of change in measurement science, and indeed of the world around us, where measurement plays a vital role in scientific discovery and innovation, in manufacturing, international trade, improving the quality of life and protecting the environment on a global level. His Excellency pointed out the International Committee for Weights and Measures (CIPM) decision in its meeting held in Paris during the period 15 - 16 October, 2015, to approve the JCRB recommendation granting GULFMET the international recognition as the a regional Metrology Organization (RMO)

His Excellency calls on all members of GSO to benefit from this achievement for the advancement of metrology activities in their respective countries.

Qatar Celebrated World Metrology Day

The Ministry of Municipality and Environment celebrated the 2016 World Metrology Day with several activities including specialized workshops on metrology.



Dr. Mohamed Bin Saif Al Kuwari, the Assistant Undersecretary for Laboratories and Standardization Affairs, said in an address on the occasion that metrology is as old as human civilization and the ancient civilizations in the Arab region the Ancient Egyptians the Assyrians down to the Islamic civilization, were the forerunners to pay attention to such an art which is clearly vivid in their remaining heritage and monuments.

The State of Qatar, recently signed the CIPM MRA and became the 5th member of the Gulf Association for Metrology (GULFMET) to participate in the work of the BIPM,

Concluding his address, Dr. Saif Al Kuwari, said: "on May 20 of each year the world celebrates the International Day of metrology, in which 17 world countries have meter signed the convention in 1875, according to which the International Bureau of Weights and Measures (BIPM) was established in Paris, France .Therefore, we are committed to commemorate such a global anniversary at the national level in affirmation of the key importance of metrology in supporting the development of the pillars of the State of Qatar in 2030. "

GULFMET TCs ILCs

In association with the Turkish Institute for Metrology (UME) and Standards and Laboratories of Hong Kong (SCL), GULFMET TCs have decided to organize the following inter laboratory comparisons (ILCs):



TC Mass :

- 1 kg stainless Steel Mass, Pilot lab.:UME, scheduled: Sept. 2016

- Force Measurement, Pilot lab.: UME, scheduled: Jan. 2017

- Pressure (up to 7 MPa in Gas Media), Pilot lab.:UME, scheduled: Jan. 2017

TC EMTF :

- DC Voltage 10 V, Pilot lab.:SCL, scheduled: Jan. 2017

- 100 Ω Standard Resistance, Pilot lab.:UME, scheduled: Sept. 2016

- Inductance, Capacitance and High Resistance Standard, Pilot lab. (UME),scheduled Jan. 2017

TC L

- Calibration of gauge blocks by mechanical comparison method, Pilot lab. :UME, scheduled: June. 2016

TC T

- SPRT inter laboratory comparison Pilot lab.:UME, scheduled: Sept. 2016

GULFMET TCs agreed on the above inter laboratories comparisons during their meeting (Dubai 24- 26 April 2016) hosted by Emirate Authority for Standards & Metrology (ESMA).