

1. General Aspects

EURAMET Technical Committee (TC-Q) is EURAMET's operational structure to share and develop knowledge on ISO/IEC 17025 and ISO Guide 34 and on their implementation in National Metrology Institutes (NMI) and associated Designated Institutes (A-DI). TC-Q is responsible for reviewing and providing formal acknowledgement of the Quality Management Systems (QMS) of EURAMET Members and Associates in the framework of the Mutual Recognition Arrangement of the CIPM (CIPM MRA).

Currently TC-Q has 35 contact persons from 34 countries and IRMM. In addition, International Atomic Energy Agency and Kosovo, under the UNSC Resolution 1244/1999 nominated permanent observers to the TC-Q.

2. Meetings

The eleventh TC-Q meeting was held in Sarajevo (Bosnia and Herzegovina) on April 13 - 14, 2016. It was attended by 48 experts from 29 countries and international organisations together with invited observers: from EURAMET – Mr. Wolfgang Schmid, European Accreditation, representatives of COOMET and GULFMET. The TC-Q plenary was preceded by a meeting of the Steering Committee on April 12, 2016. The Steering Committee and the plenary meetings were hosted by the Institute of Metrology of Bosnia and Herzegovina, IMBiH.

The main outcomes of the meeting were:

- QMS periodical re-evaluations:
 - Lithuania, FTMC, confidence given, minor clarifications requested;
 - Lithuania, VMC, confidence given, minor clarifications requested;
 - Lithuania, LEI, confidence given, minor clarifications requested;
 - Bosnia and Herzegovina, IMBiH, confidence given, minor clarifications requested;
 - Slovakia, SMU, confidence given, minor clarifications requested;
 - Norway, JV, confidence given, minor clarifications requested;
 - Norway, NRPA, confidence given, minor clarifications requested;
 - Norway, NILU, confidence given, minor clarifications requested;
 - Denmark, DFM, confidence given, minor clarifications requested;
 - Denmark, BKSJ, confidence given, minor clarifications requested;
 - Denmark, DELTA, confidence given, minor clarifications requested;
 - Denmark, DTI, confidence given, minor clarifications requested;
 - Denmark, DTU, confidence given, minor clarifications requested;
 - Denmark, FORCE, confidence given, minor clarifications requested;
 - Denmark, TRESKAL, confidence given, minor clarifications requested;
 - Sweden, SP, confidence given, minor clarifications requested.



In majority of cases presentations were made by representatives of NMIs/DIs. In case of Danish institutes presentations were made by Danish contact person for TC-Q, Kai Dirscherl, while representatives of all Danish DIs were ready to answer questions via teleconference facilities.

Although presentation of Swedish Radiation Safety Authority (SSM) was scheduled for this year meeting, representative of the SSM was not present at the meeting and was not prepared for teleconference communication. For this reason, the written re-evaluation report of the institute was accepted with minor requested clarifications which were cleared after the meeting, but the oral presentation of the SSM was rescheduled to the next TC-Q meeting.

- The review of 106 annual reports from 33 countries and 3 international organisations including those QMS of which were re-evaluated during the meeting, were made. Full confidence was given to 34 NMIs/DIs on spot, minor additional information requested from 70 NMIs/DIs and major complementary information requested from 2 laboratories (HMI, Croatia and LATMB, Latvia). The additional information has to be delivered and all required actions have to be completed by June 8, 2016.
- At the end of the meeting, representative of COOMET made a presentation on the current status of activities of the COOMET QS-Forum.
- Workshop on the “Revision of the ISO/IEC 17025 standard” has been carried out during the meeting. The objective of the workshop was to share knowledge on the current status of revision of the ISO/IEC 17025 standard and actions to be carried out from the NMI’s perspective.
- All the relevant documents, including the presentations, are available on the EURAMET TC-Q website and also in TC-Q database, which is accessible to TC-Q contact persons, EURAMET delegates and TC Chairs. From these documents, both the EURAMET Chair and the TC Chairs have the basic information for any further actions. In particular, TC Chairs have been asked to use the NMI’s/DI’s Annual Reports as a source of information about the current status of QMS implementation and to look after the status of coverage of relevant CMCs.

3. Projects

TC-Q projects are mainly focused on peer reviews. Currently 28 peer review projects are registered on the EURAMET web-site. The projects initiated since the last EURAMET General Assembly are presented below:

Project No. 1373	GUM (Poland), PTB (Germany)
Project No. 1378	IMBiH (BiH), MIRS/SIQ (Slovenia)
Project No. 1380	IMBiH (BiH), CMI (Czech Republic)
Project No. 1390	LNE (France), METAS (Switzerland)
Project No. 1393	IMBiH (BiH), MIRS/IL-FE/LMK (Slovenia)

Some of the TC-Q projects were registered on the EURAMET web-site many years ago, while there is no so much activity carried out during recent years. For this reason the status of the projects has to be reviewed and updated with a purpose of keeping really active projects “in progress” status on the EURAMET web-site.

4. CMCs

TC-Q is not involved in the CMC submission and review process. However TC-Q is monitoring the status of the greyed-out CMCs. The current status of the EURAMET greyed-out CMCs is following.

- Bulgaria (BIM): 1 CMC in length greyed out since June 29, 2009 was deleted from KCDB on July 1, 2015
- France (LNE): 3 CMCs in flow (November 24, 2012)
- Belgium (SMD): all the 30 electricity CMCs (August 13, 2013) and 6 TF CMCs (February 4, 2013). 6 CMCs (EM) re-installed on November 28, 2014 and 4 CMCs (TF) re-installed on July 1, 2015
- Finland (MIKES): 6 CMCs in force/torque (August 27, 2012)
- France (LNE-ENSAM): all the CMCs greyed out (3 CMCs in electricity – August 13, 2013)
- IAEA: 1 CMC in ionizing radiation (September 9, 2013)
- Italy (INRIM): 15 CMCs in electricity (December 9, 2015)
- Slovakia (SMU): 6 CMCs in acoustics (January 13, 2016)
- Portugal (IPQ): 1 CMC in length (January 22, 2016)
- Italy (INRIM): 29 CMCs in mass (Category 6) (March 24, 2016)
- Slovakia (SMU): 2 CMCs in length (April 4, 2016)

5. Next Meeting

The next TC-Q plenary meeting will take place in Dublin, Ireland on April, 2017. The Steering Committee will meet at the same date and place. Meetings will be hosted by NSAI National Metrology Laboratory.

6. Issues

- 5 EURAMET institutes (MIRS/UP-ZRS/LPOO, MIRS/ZAG/SM 480, HMI/IRB-SSDL, MIKES-SYKE, NILU) have no CMCs 5 years after approval of their QMS.
- 25 EURAMET institutes having CMCs published on the BIPM KCDB did not issue a single calibration certificate with the CIPM MRA logo in 2015.

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