

1. Annual Meeting

The tenth TC-Q meeting was held in Prague (Czech Republic) on March 17 - 19, 2015. It was attended by 64 experts from 35 countries or international organisations together with invited observers: from EURAMET – Mr. Wolfgang Schmid, representatives of GULFMET. The meeting was led by Mr. Enver Sadıkoğlu (UME Turkey), new TC-Q chair, whose term was started after EURAMET 8th General Assembly in June 2014.

The TC-Q plenary was preceded by a meeting of the Steering Committee on March 17, 2015. The Steering Committee and the plenary meetings were hosted by the Czech Metrology Institute, CMI.

The main outcomes of the meeting were:

- Initial QMS presentations by:
 - Estonia, University of Tartu (DI), full confidence given
 - Belgium, SCK-CEN/LNK (DI), confidence given, minor clarifications requested;
 - Serbia, VINS (DI), confidence given, minor clarifications requested;
 - Switzerland, MBW Calibration Ltd (DI), full confidence given;

- QMS periodical re-evaluations:

The most presentations were presented by NMI/DI representative in person.

- EU, IRMM, confidence given, minor clarifications requested;
 - Bulgaria, BIM-NCM (NMI), confidence given, minor clarifications requested;
 - Czech Republic, CMI (NMI), confidence given, minor clarifications requested;
 - Czech Republic, CHMI (DI), confidence given, minor clarifications requested;
 - Czech Republic, VUGTK (DI), confidence given, minor clarifications requested;
 - Czech Republic, IPE (DI), confidence given, minor clarifications requested;
 - Greece, EIM (NMI), confidence given, minor clarifications requested;
 - Greece, HIRCL/HAEC (DI), confidence given, minor clarifications requested;
 - Romania, INM (NMI), confidence given, minor clarifications requested;
 - Romania, IFIN-HH (DI), confidence given, minor clarifications requested;
 - Croatia, HMI, confidence given, minor clarifications requested;
 - Croatia, HMI/FSB-LMPD (DI), confidence given, minor clarifications requested;
 - Croatia, HMI/FSB-LIMS (DI), full confidence given;
 - Croatia, HMI/FSB-LPM (DI), confidence given, minor clarifications requested;
 - Croatia, HMI/FSB-FER-PEL (DI), confidence given, minor clarifications requested;
 - Croatia, HMI/IRB-SSDL (DI), confidence given, minor clarifications requested;
 - Latvia, LATMB (NMI), confidence given, major clarifications requested;
 - Serbia, DMDM (NMI), full confidence given;
 - Poland, INTiBS (DI), the oral presentation - full confidence given.
- The review of 100 annual reports from 30 countries or organisations including those QMS of which were re-evaluated during the meeting, full confidence given to 41 laboratories on spot, minor additional information requested from 57 laboratories and major complementary information requested from 2 laboratories; the additional information is to be delivered within eight weeks after the meeting.
 - At the end of the meeting, representatives of GULFMET held their respective presentations.

- Workshop on the “Guidelines on borderline CIPM MRA activities in the field of metrology in chemistry” has been carried out during the meeting. The purpose of the workshop has a goal to provide feedback for refining of the guidelines to identify services delivered by NMIs and DIs related to CMC claims which can be considered as borderline CIPM MRA activities. The guidelines, prepared by working group involving people from TC-MC, TC-Q and EURAMET Secretariat, gives an aid for the evaluation of specific cases in which the conformity of QMS to ISO Guide 34 is needed.
- All the relevant documents, including the presentations, are available on the EURAMET TC-Q website and also in TC-Q database, which is now 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 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. Work on the transfer of all data to new web-site is in progress.

2. Peer Reviews

Following the BoD decision in August 2010 strongly recommending an involvement of self-declared institutes in on-site peer reviews a number of additional projects of this type has been added. Their main objective is the realisation of joint/unilateral peer review audits of quality management systems in the following laboratories:

EURAMET Project No. 1083	BEV (Austria), METAS (Switzerland) and PTB (Germany).
EURAMET Project No. 1123	CEM (Spain), INRIM (Italy), IPQ (Portugal).
EURAMET Project No. 1109	MIKES (Finland), CMI (Czech Republic), SMU (Slovakia), GUM (Poland).
EURAMET Project No. 1208	DMDM (Serbia) and BIM (Bulgaria)
EURAMET Project No. 1219	IAEA and BEV (Austria) with external experts
EURAMET Project No. 1119	BoM (FYR Macedonia) and UME (Turkey)
EURAMET Project No. 1199	NSAI (Ireland) and CMI (Czech Republic)
EURAMET Project No. 1227	LNE-CNAM (France) and various experts from different organizations
EURAMET Project No. 1238	UME (Turkey), PTB (Germany), LGC Ltd. (UK)
EURAMET Project No. 1231	EIM (Greece) and UME (Turkey)
EURAMET Project No. 1248	LNE-SYRTE (France) and INRIM (Italy)
EURAMET Project No. 1256	LCOE (Spain), SMU (Slovakia), National University of Tucuman (Argentina)
EURAMET Project No. 1265	MBM (Montenegro) and UME (Turkey)
EURAMET Project No. 1266	IMBiH (Bosnia and Herzegovina), BEV (Austria), CMI (Czech Republic / mass, pressure), VMT/FTMC

	(Lithuania), GUM (Poland)
EURAMET Project No. 1276	LEI (Lithuania), INRiM (Italy), SP (Sweden)
EURAMET Project No. 1277	DPM (Albania), BEV (Austria)
EURAMET Project No. 1286	STUK (Finland), SSM Sweden)
EURAMET Project No. 1303	FTMC (Lithuania), VMC (Lithuania), GUM (Poland)
EURAMET Project No. 1313	FTMC (Lithuania), CMI (Czech Republic)
EURAMET Project No. 1340	NRPA (Norway), JV (Norway), SSM (Sweden)
EURAMET Project No. 1347	CMI (Czech Republic), NPL (UK)
EURAMET Project No. 1348	PTB (Germany), Vinča Institute (Serbia)
EURAMET Project No. 1349	NSAI NML (Ireland), MIKES (Finland)
EURAMET Project No.1355	IMBiH (Bosnia and Herzegovina), MIRS/UL-FE/LMK (Slovenia)

All the TC-Q projects are listed in EURAMET project database, available at EURAMET website.

The conclusion as regards the coverage of EURAMET NMIs/DIs by an approved QMS established at previous meetings is still valid: all the EURAMET NMIs are covered by either accreditation by an ILAC MRA signatory or by on-site visits by peers. **All the A-DIs with published CMCs are either accredited, peer reviewed or audited by their respective NMI inclusive the international organization IAEA Vienna.**

3. Status of Greyed-out CMCs

An overview of the EURAMET greyed-out/deleted CMCs as of March 2015:

- Bulgaria BIM: 1 CMC in length (June 29, 2009)
- France LNE: 3 CMCs in pressure greyed out since April 24, 2009 were deleted in May 2, 2014
- France LNE: 3 CMCs in flow (November 24, 2012)
- Belgium SMD: all the 30 electricity CMCs (August 13, 2013) + 6 TF CMCs (February 4, 2013) - **6 CMCs re-installed on November 28, 2014**
- Finland MIKES: 6 CMCs in force/torque (August 27, 2012)
- France LNE-ENSAM: all the CMCs greyed out (3 CMCs – August 13, 2013)
- IAEA: 1 CMC in ionizing radiation

4. Next TC-Q Meeting

The next plenary meeting will take place in Skopje, FYR Macedonia, on April, 2015. The Steering Committee will meet at the same date and place. Meetings will be hosted by Buareu of Metrology (BoM) of FYROM

The countries and laboratories involved in the next QMS periodical re-evaluations are the following:

- Lithuania, FTMC, VMC, LEI
- Bosnia and Herzegovina, IMBiH
- Denmark, TRESKAL, DFM, DELTA, BKSV, DTI, FORCE, DTU
- Norway, JV, NRPA, NILU
- Slovakia, SMU
- Sweden, SP, SSM

Enver SADIKOĞLU
TC-Q Chair

Gebze – Koaceli / TURKEY