



G10.05.01 **Report of the TC Quality**

Enver Sadıkođlu
TC-Q Chair,
TÜBİTAK UME (Turkey)

10th EURAMET General Assembly
Plenary Session

24th to 25th May 2016
Oslo, Norway



Quality

Contents



- Overview of the TC-Q
- Last TC-Q meeting and outcomes
- Current trends
- Other Issues



Quality

Overview of TC-Q



- 35 contact persons
Cyprus and Luxembourg are missing
Malta has not nominated new CP yet
- Regular annual meetings since 2004
- Permanent secretary: Silvie Hoffmanova (CMI, Czech Republic)
- Steering Committee: 12 persons (14 in 2015)



Quality

Changes since last GA



- Czech Republic **Jana Meistrova (CMI)**
- France **Valérie Morazzani (LNE)**
- Poland **Adam Urbanowicz (GUM)**
- Sweden **Susanne Hurtig (SP)**

Permanent Observer

Mr. Fadil Llugiqi Kosovo Metrology Agency (Kosovo,
under the UNSC Resolution 1244/1999)



Quality

Last TC-Q meeting and outcomes



Venue: Sarajevo, Bosnia and Herzegovina

Date: 12-14 April 2016

48 participants from 29 countries

Invited guests from COOMET, GULFMET and EA



Quality

Last TC-Q meeting and outcomes



- Re-evaluation presentations from 6 countries
 - FTMC and 2 DIs (Lithuania),
 - IMBiH (Bosnia and Herzegovina),
 - SMU (Slovakia),
 - JV and 2 DIs (Norway),
 - DFM and 6 DIs (Denmark)
 - SP (Sweden)
- None of the reports/presentations were accepted as they are
- Re-evaluation presentation of SSM (Sweden) was postponed for the next year



Quality

Last TC-Q meeting and outcomes



- Review of 106 Annual Reports from 33 countries and three international organizations
 - Full confidence was given to 34 NMIs/DIs on spot,
 - Major complementary information was requested from 2 NMIs
 - BIPM submitted the AR to the TC-Q
- 2 hours workshop



Quality

Next TC-Q meeting



- Date : April 2017
- Place : Dublin, Ireland
- Host : NML

- New Presentations (?)
- Re-evaluation Presentations
 - United Kingdom
 - Germany
 - The Netherlands



Quality

Greyed-out CMCs



- **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)



Quality

Current trends



- Number of peer review projects are increasing

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

Single project in 2009, 23 projects in 2015,
28 projects in 2016



Quality

Current Status



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.



Quality

TC-Q is a platform for sharing of knowledge and experience



2013 Measurement of customer satisfaction

2014 IT tools for various QMS processes

2015 Guidelines on borderline CIPM MRA activities and use of ISO Guide 34

2016 Revision of the ISO/IEC 17025 standard



Quality

Other Issues



- 5 DIs (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.



Quality



Thank you for your attention



Quality