

Report of the TC Quality

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TC-Q Chair,
TÜBİTAK UME (Turkey)

12th EURAMET General Assembly,
Bucharest / Romania
29 – 30 May 2018



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- Overview of the TC-Q
- Last TC-Q meeting and outcomes
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Overview of TC-Q



- 35 contact persons, 4 observers

Cyprus and Malta are missing

- Regular annual meetings since 2004
- Permanent secretary: Silvie Hoffmanova
- Steering Committee: 11 persons

Composition of TC-Q Steering Committee



Enver Sadıkoğlu
Turkey



Silvie Hoffmanova
Czech Republic



Rado Lapuh
Slovenia



Fiona Redgrave
United Kingdom



Kai Stoll-Malke
Germany



Fernanda Saraiva
Portugal



David Fleming
Ireland



Dionisios Kiriakidis
Greece



Ezio Dragone
Italy



Tamara Djekic
Serbia



Jaroslav Mucha
Czech Republic

New TC-Q Contact Persons



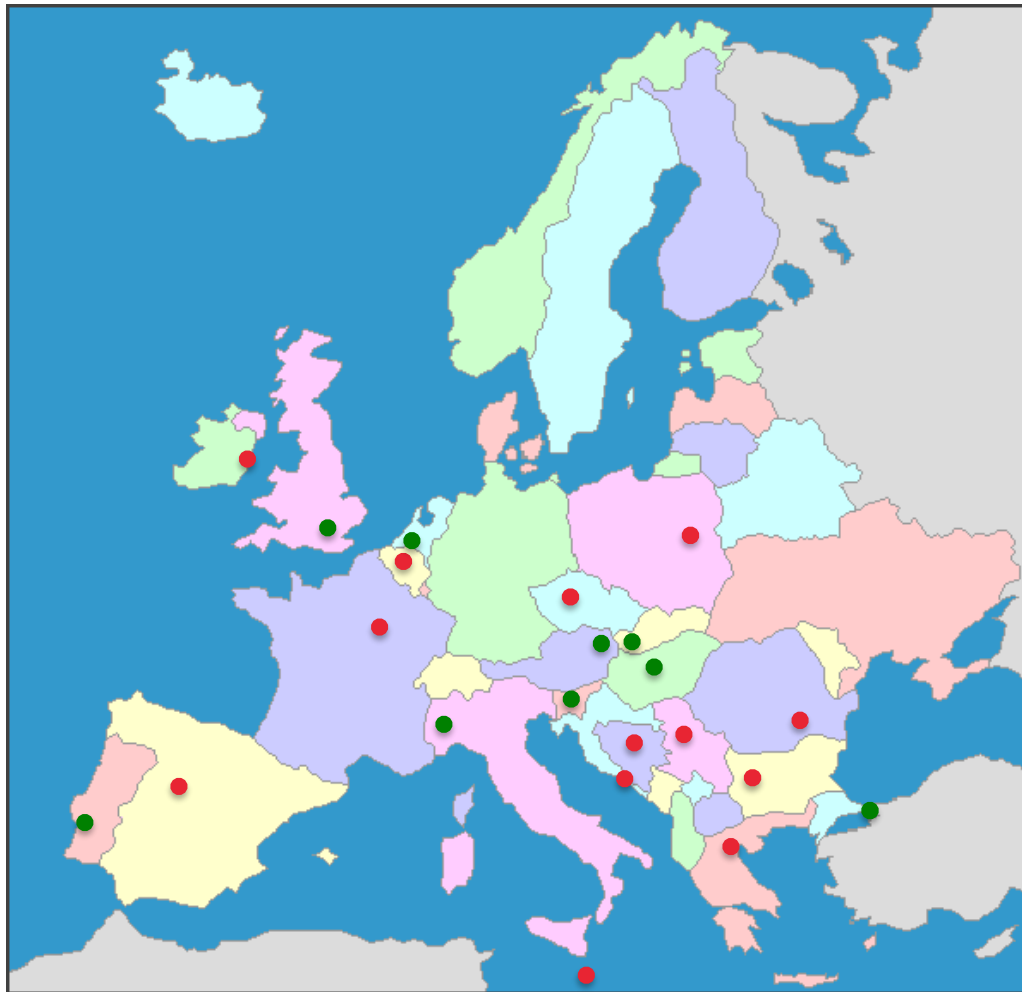
- Estonia Indrek Odrats (AS METROSERT)
- Serbia Tamara Djekic (DMDM)
- Albania Bekim Tomcini (DPM)
- Latvia Gints Klavins (LATMB)
- Belgium Debby van den Berghe (SMD)
- Switzerland Véronique Maurer (METAS)
- Austria Karl Haussteiner (BEV)
- The Netherlands Roland (R.P.) van Bemmelen (VSL)

Observer Status

- Moldova Alexandra Crudu

8 out of 35 TC-Q contact persons changed during the year !

TC-Q meetings



28 meetings in total !

2003	Istanbul (TR)
2004	Lisbon (PT)
2005	Bucharest (RO)
2006	Valetta (MT)
2007	Madrid (ES)
2008	Sofia (BG)
2009	Thessaloniki (GR)
2010	Brussels (BE)
2011	Belgrade (RS)
2012	Warsaw (PL)
2013	Sarajevo (BA)
2014	Dubrovnik (HR)
2015	Prague (CZ)
2016	Sarajevo (BA)
2017	Dublin (IE)
2018	Paris (FR)
2019	Ljubljana (SI)
2020	Zagreb (HR)
2021	Copenhagen (DK)

Last TC-Q meeting and outcomes



Venue: LNE-ENSAM, Paris (France)

Date: 18-19 April 2018

85 participants from 35 countries

**Invited guests from AFRIMETS, GULFMET, SIM
and EA LC**

Many things for the first time



- For the first time in Paris
- Strike in Paris
- Meeting was hosted by DI
- The highest attendance in the TC-Q history
- The biggest room
- Presentation of 29 NMIs/DIs
- Gala dinner at boat



Last TC-Q meeting and outcomes



- Initial presentation: Bosnia and Herzegovina, IW
- Re-evaluation presentations from 7 countries
 - Montenegro: MBM;
 - Germany: UBA;
 - France: LNE, CETIAT, INM, IRSN, LADG, LNHB, LTFB, SYRTE, TRAPIL;
 - Austria: BEV, EAA, E+E;
 - Spain: CEM, CIEMAT, IO-CSIC, INTA, ISCIII, LCOE, ROA;
 - Switzerland: METAS, IRA, PMOD/WRC, Roth, MBW;
 - Portugal: IPQ, IST/LPSR

Last TC-Q meeting and outcomes



- The Albanian NMI, the General Directorate of Metrology, did not submit a re-evaluation Quality Management System Report and failed to make a re-evaluation presentation as requested by EURAMET in accordance with the “Quality Management System review procedure” (G-TCQ-PRC-001).
- TC-Q applied to the BIPM KCDB office for the greying-out of the CMCs of Albania on 27 April 2018. The CMCs were greyed-out on 3 May 2018.

Last TC-Q meeting and outcomes



- Review of 105 Annual Reports from 33 countries and two international organizations
 - Full confidence was given to 37 NMIs/DIs on spot,
 - Major complementary information was requested from DPM (Albania)

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Current trends



Number of peer review projects are increasing...

- Project No. 1419** NSAI NML (Ireland), TÜBİTAK UME (Turkey)
- Project No. 1420** LNE-SYRTE (France), METAS (Switzerland)
- Project No. 1427** IMBiH (Bosnia and Herzegovina), CMI (Czech Republic)
- Project No. 1430** LCOE (Spain), INRiM (Italy)
- Project No. 1438** NSAI NML (Ireland), MIRS/UL-FE/LMK (Slovenia)

Single project in 2009, 32 projects in 2017, 38 projects in 2018.

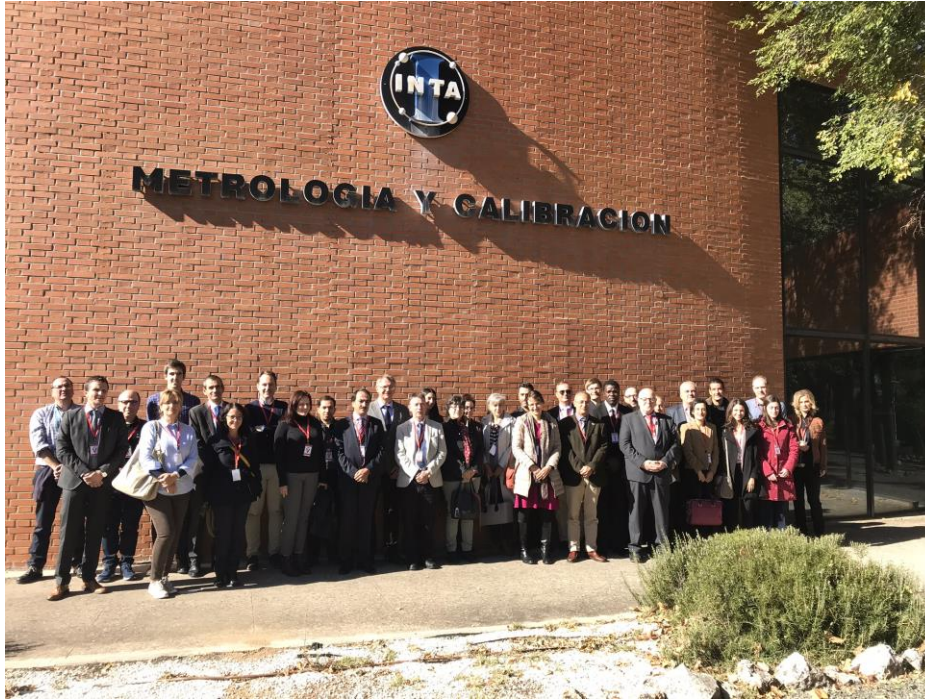
12 projects are in the status «In progress», 4 projects are in the status «Proposed»...

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
- 2017** Risk assessment related to management

EURAMET – BIPM training on review of QMS



INTA, Madrid, Spain
7- 8 November 2018

23 participants, 12 countries, 8 from NMIs, 15 from DIs

1 guest from COOMET, 1 from GULFMET

9 lecturers from BIPM and EURAMET

Practical/exercise part highly appreciated by participants

Principles for transition to new standards



- From the 2019 TC-Q meeting onwards (i.e. the next meeting) all initial presentations of NMIs/DIs shall be in accordance with the requirements of the ISO/IEC 17025:2017 standard.
- From the 2019 TC-Q meeting onwards all initial presentations of NMIs/DIs involved in CRM production shall be in accordance with the requirements of the ISO/IEC 17034 standard.
- For the 2019 and 2020 TC-Q meetings, re-evaluation reports and presentations meeting the requirements of either the 2005 or 2017 editions of the ISO/IEC 17025 standard are allowed.
- For the 2019 TC-Q meeting only, re-evaluation reports and presentations of CRM producers meeting the requirements of either ISO Guide 34 or the ISO 17034 standard are allowed.

Principles for transition to new standards



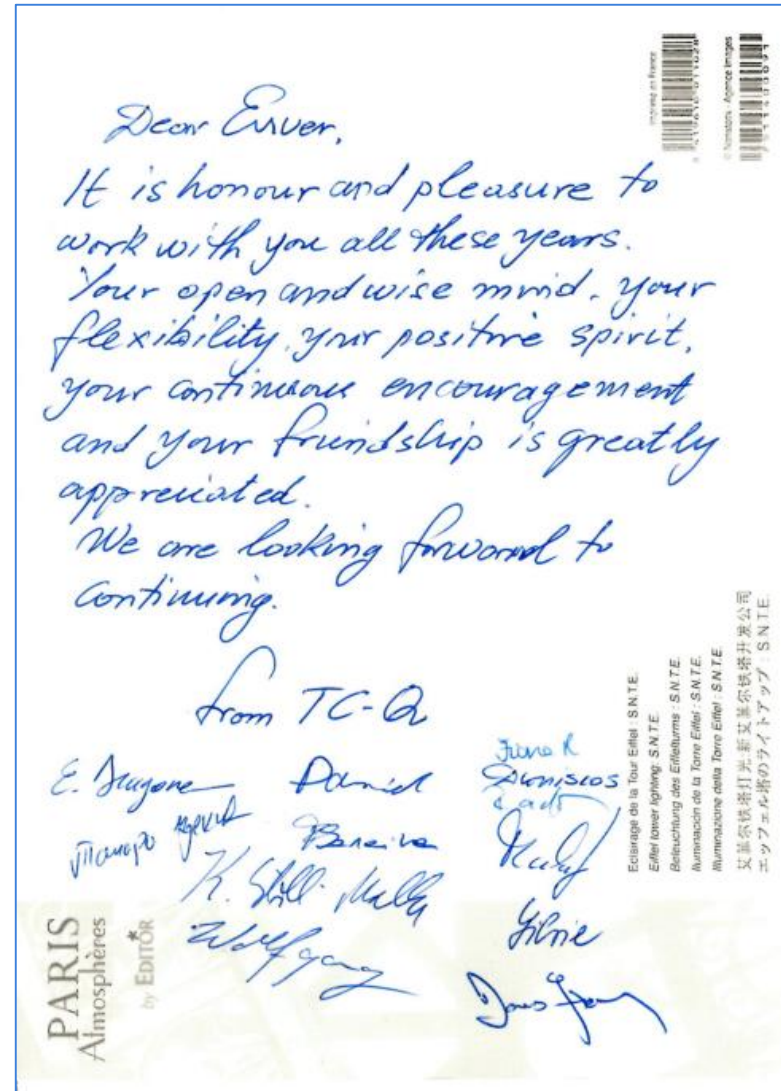
- All NMIs/DIs shall submit short summary about the current status of their QMSs on the way to transitioning to the requirements of the ISO/IEC 17025:2017 standard and the ISO 17034 standard (if applicable).
- The summary shall address identified gaps and the action plan for adapting the QMS to meet the requirements of the ISO/IEC 17025:2017 and ISO 17034 standards.
- Guidance and the template to be used for this purpose will be prepared by the TC-Q Steering Committee (SC) by the end of June 2018.

Principles for transition to new standards



- Guidance and the template to be used for this purpose will be prepared by the TC-Q Steering Committee (SC) by the end of June 2018.
- Summary reports from NMIs/DIs shall be submitted by the end of September 2018.
- Reports will be evaluated by the TC-Q SC in the same way as the QMS Annual Reports and feedback will be provided to NMIs/DIs.
- Implementation of the action plan and the transition to the new standards will be monitored through annual reporting.

How time flies...



How time flies...



Many thanks to:

- EURAMET Chairpersons and BoD members
- EURAMET Secretariat
- TC Chairs

- Top management of my home institute

Thank you for your attention !