



SUMMARY
of the COOMET–BIPM Workshop
“Sound beginning in the CIPM MRA”
10 April 2018, Sarajevo, Bosnia and Herzegovina

On 10 April 2018 in Sarajevo, Bosnia and Herzegovina, a one-day workshop was held for the Heads of NMIs of COOMET member-countries with the developing metrological infrastructure in the framework of the BIPM Programme on Capacity Building and Knowledge Transfer (CB&KT) and the PTB-COOMET Project “Facilitation of regional trade and support of consumer protection of COOMET member-countries” and SC 4.1 “Support in developing the basic metrological infrastructure of COOMET member-countries”.

The workshop was attended by 30 specialists-metrologists – Heads and representatives of NMIs of COOMET member-countries of both countries-signatories and non-signatories of the CIPM MRA from 14 COOMET member-countries (Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Cuba, Germany, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Turkey, Ukraine and Uzbekistan), as well as representatives of international metrology organizations - Chingis Kuanbayev, specialist of the BIPM department on international liaison, Nikita Zviagin, Executive Secretary of the JCRB, and Ian Dunmill, Assistant Director of the BML.

The goal of the workshop – effective involvement of COOMET member-countries in the CIPM MRA implementation, exchange of experience in peer review of Quality Management Systems, comparisons, signing of the CIPM MRA.

The agenda of the workshop included 5 sections with the following topics:

1. Global quality infrastructure.
2. General information on Metre Convention.
3. Quality Management System.
4. Comparisons and calibration and measurement capabilities.
5. Key comparisons database of the BIPM.

Lecturers:

Chingis Kuanbayev, specialist of BIPM department on international liaison, BIPM, France;
Nikita Zviagin, Executive Secretary of the JCRB, BIPM, France;
Pavel Neyezhmakov, Vice-President of COOMET, NSC “Institute of Metrology”, Ukraine;
Peter Ulbig, Vice-President of COOMET, PTB, Germany;
Andreas Odin, Chairperson of COOMET Quality Forum, PTB, Germany;
Natalia Muravskaya, Chairperson of COOMET TC 3.1, VNIIOFI, Russia;
Nino Mikanadze, COOMET Committee member, GEOSTM, Georgia;
Zijad Dzemic, COOMET Committee member, IMBIH, Bosnia and Herzegovina.

The main outcomes of the workshop

The workshop was performed in sections. Case studies were presented at the end of each section and discussions were held.

As part of the first section of the workshop, the issues of the global Quality Infrastructure (QI), its importance and key players, the role of metrology and the CIPM MRA in QI were considered.

The workshop participants were given case studies of the QI in Germany, as well as its roles and responsibilities.

The second section provided general information on the Metre Convention, the CIPM requirements and documentation, as well as information on COOMET as a regional metrology organization and its activities related to the implementation of the CIPM MRA.

With the help of case study of Ukraine there was reflected the impact of the CIPM MRA on the development of metrology in the country and its promotion in the international arena.

The third section of the workshop included issues related to the Quality Management System (QS). The workshop participants were provided with information on the CIPM requirements and documentation for QS and approaches of regional metrology organizations (RMOs). The COOMET approach and its features were considered more detailed. There was also presented information on the revision process of ISO/IEC 17025.

The question of creating QS, acceptable for RMOs, was considered using the case study of IMBIH, the National Metrology Institute (NMI) of Bosnia and Herzegovina.

In the fourth section, information was provided on the CIPM requirements and documentation on comparisons and calibration and measurement capabilities (CMC).

Using the case study of GEOSTM, NMI of Georgia, there was provided information on how to effectively participate in the comparisons and submit CMCs.

In the fifth section of the workshop, general information on the BIPM key comparisons database (KCDB) was considered, and statistics on key and supplementary comparisons and CMCs were presented.

The participants of the workshop highly appreciated organisation and relevance of the workshop topics and approved COOMET activity in the BIPM Programme on Capacity Building and Knowledge Transfer (CB&KT).

COOMET Vice-President,
Chairperson of TC 4



P. Neyezhnikov

Coordinator from COOMET
in the BIPM CB&KT Programme,
Secretary of TC 4



Yu. Bunyayeva