

INFORMATION ABOUT THE 27th JCRB MEETING

On 14-15 September, 2011 in Vienna, Austria, there was held the 27th JCRB meeting.

COOMET was represented At the meeting by the delegation which consisted of V.Krutikov (Vice-President of COOMET, Russia), N.Zhagora (Vice-president of COOMET, Belarus), P.Neyezhnikov (Head of the COOMET Secretariat, Ukraine), A.Chunovkina (Chairperson of the Joint Committee for Measurement Standards of COOMET and TC 1.1 “General Metrology”, Russia), S.Komissarov (National COOMET Secretariat in Russia), M.Halay (TC of Quality Forum, Slovakia), E.Kromkova (TC Secretary of Quality Forum, Slovakia).

The meeting was opened by M.Kühne, the Director of BIMP. Mr. A.Leitner, the Deputy Director of BEV (hosting side), congratulated the participants of the meeting and made a report about the history of development and modern situation of metrology in Austria.

There was approved the agenda and also the Minutes of the 26th meeting of JCRB. The Director of BIPM M.Kühne made a report about the activities of the Bureau conducted for the period after the 26th meeting of JCRB. For this period Saudi Arabia signed the Metre Convention, Bosnia, Herzegovina and Montenegro became the associate members of the General Conference on Weights and Measures (CGPM), and Bangladesh and Pakistan signed the CIPM MRA. Thereby at the time of conducting the meeting 86 National metrology institutes and 138 designated institutes from 50 Member-countries of the Metre Convention, 33 associate member-countries of the General Conference on Weights and Measures (CGPM) and 3 international organizations take part in the realization of the CIPM MRA.

R.Kaarl, the Secretary of the International Committee for Weights and Measures (CIPM) in the report about CIPM activities reported about the changes in the accounting system and the situation of preparation for the 24th meeting of CGPM.

The representatives of regional organizations (SIM, EURAMET, COOMET, APMP, AFRIMETS) made presentations of basic conditions of the RMO reports about the activities after the 26th meeting of JCRB.

K.Toma, key comparisons database administrator (KCDB), informed the participants of the meeting, that as of 1 September, 2011 there were published 24080 CMC-entries in KCDB.

Increasing for the accounting period is 400 entries. 327 CMC are in the “grey” zone. In total in KCDB there are registered 1034 comparisons. On the page of physical chemistry there is made an improvement in finding certified reference materials. Attention of the representatives was attracted to the fact that the conditions of the part 10 “Changes of existing CMC” of the Document CIPM MRA-D-04 are not fulfilled. This leads to the huge problems and to the presence of possible errors. The problem is that when new CMC are provided, which substitute separate old CMC or sets of CMC, BIPM staff is not certain if these CMC-entries are completely new or they substitute previous ones.

The Executive Secretary of JCRB O.Altan informed about several issues concerning the deleting of CMC-entries of Lithuania and also about the situation concerning the open issues of activities of Consultative Committees. For example, consultative committee for length proposed to use diverse format instead of using uncertainty in the units of functions of measurable quantity. These measurements require the consent of JCRB. The participants of the meeting didn’t agree with the proposed urgent activities as for changing of the rules of expressing the uncertainty and addressed the consultative committee for length to prepare more detailed proposal.

Assistant Director of BIPM on international liaisons A.Henson informed about the situation as for coordination of documents “ILAC-CIPM cooperation on accreditation of NMI

services” and ILAC P10. Documents will be provided to CIPM for consideration and approval in October. In ILAC P10 there was coordinated the determination of NMI role in the traceability chain.

The secretary of CIPM R.Kaarl proposed the draft proposition as for the authorship of the key, additional and pilot comparisons, conducted in terms of CIPM MRA, in accordance with which these comparisons are not supposed to be scientific, as they do not have results of primary researches.

The participants of the meeting discussed an issue of creating a new RMO for the counties of Middle East region. Such an establishment is not urgent as the meeting on this issue is planned to be held in November at which it’s possible that several Arab countries will sign the Memorandum of Understanding (MoU).

There were coordinated several editorial changes in the document CIPM MRA-D-05. Document is recommended for the final approval of CIPM.

During the meeting there took place a discussion of COOMET proposal concerning the holding the Round table of RMOs during the meeting of JCRB in the country, which is a member of RMO. The proposal was supported by other RMOs, and such Round table can be held during the 29th meeting of JCRB, which is planned for 25-26 September, 2012 in Washington.

The next 28th JCRB meeting will be held on 3-4 April, 2012 in Paris.