

Report from WG-CMC

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Summary

- 1) Last meeting during the TEMPMEKO 2016 (July 2016) in Zakopane, Poland (change of the chairman, G. Strouse → J. Bojkovski)
- 2) 2545 CMCs already published in the KCDB, 63 countries
- 3) 9 CMC review protocols
- 4) Members are TC-T chairs from RMOs
- 5) WG meeting Monday 29. May 2017, 9:00-13:00

Agenda

Final version

- 1) Review of submitted CMCs
- 2) Review protocol amendments – changes
- 3) New CMC review protocols
- 4) Inter-RMO review process harmonization
- 5) CIPM MRA revision - KCDB 2.0
- 6) Any other business

Attendees:

Jovan Bojkovski, Efrim Ejigu (AFRIMET), Wang Li (APMP), Abe Hisashi, Graham Machin (Helen McEvoy) (EURAMET), Edgar Mendez Lango (SIM), Anatoly Pokhodun (COOMET), Miltiadis Anagnostou (GULFMET), Susanne Picard (BIPM), Nikita Zviagin (JCRB Executive Secretary)

Review of submitted CMCs

- Each regional metrology organization (RMO) presented status of submitted and potential future CMCs
 - GULFMET without CMCs, strong activities in last year (comparisons and assessment of quality systems) – some members are also (associated) members of APMP → single way to approach CMC submission
 - APMP and EURAMET have a yearly review of CMCs in accordance with CMC review protocols
 - SIM informed about withdrawal of submitted CMC from INTER RMO review
 - COOMET informed about number of comparisons which are running – starting in near future
 - AFRIMET number of countries are working on comparison and quality systems and we can expect in near future number of CMCs submitted

Review of submitted CMCs

- CMC review process, sometime it takes too much time for reviews to get to the final decision
- TC quality chairs do not inform TC chairs and JCRB about the status of the quality system for particular country
 - Within BIPM there is a capacity building action going on, which should improve transition from one TC quality chair to new chair and inform them by their duties

Review protocol amendments - changes

- The new version of the non-contact thermometers review protocol prepared by Yoshiro Yamada (chair of CCT-TG-NCTh-CMC) was discussed
 - Comments from all RMOs to be sent by 31. August 2017
- Representatives of RMOs agreed, to check and suggest list of comparisons, which are to be used as supporting evidence for submitted CMCs, depending on the range and uncertainty level of CMCs

New CMC review protocols

- The draft CMC review protocol for thermal diffusivity measurements has been prepared by NMIJ (APMP) in 2016 and distributed to the RMO representatives
 - AFRIMET and GULFMET do not perform any activities in this field, comments have been received from COOMET and EURAMET, APMP is OK, comments from all RMOs to be sent by 31. August 2017

INTER-RMO review process harmonization

- Present representatives of all RMOs expressed worries about different interpretations that sometimes occur during the CMC review process
- Some of the information are not present, which can slow down the CMC review process
- It was concluded to invite all the RMOs to be stricter when performing CMC review and preparing the information for the CMC review
- CMC review, which is based on the risk analysis, is supported by JCRB
- Each RMO to prepare list of different interpretations, which occurred in last years, in order to achieve inter-RMO review process harmonization

CIPM MRA revision – KCDB 2.0

- Susanne Picard (BIPM) informed us about activities going on KCDB 2.0
- The new method should be more transparent and user friendly

- Preliminary date for the next meeting is TEMPMEKO/TEMPBEIJING 2019

Thank you very much

BIPM Sèvres, WG CMC
CCT meeting 1-2. June 2017