

Position of the COOMET Presidential Council on the algorithm of possible actions to complete long-lasting COOMET comparisons

The results of key and supplementary comparisons of COOMET serve the basis for establishing the equivalence of national measurement standards and supporting CMCs of national metrology institutes of COOMET member countries.

Given the importance of comparisons of national measurement standards, the necessity to take into account the needs of all NMIs of COOMET member countries and the appropriateness of optimization of the costs of comparisons, the COOMET Presidential Council notes the following:

1. Presidential Council supports the practice that exists within the JCMS on the monitoring of long-lasting comparisons.
2. Guides CIPM MRA–G11, CIPM MRA G-12, recommendations COOMET/GM/11:2021, COOMET/GM/14:2016, COOMET/GM/19:2016, as well as CIPM CC recommendations should be followed in planning and conducting comparisons of NMIs' standards and in preparing reports. Special attention should be given to forming the list of comparison participants, drawing up the Technical Protocol of the comparisons and to discussing CMC entries, at the support of which the comparisons are aimed.
3. To resolve the issues of dispute in conducting comparisons, in particular, in evaluating comparison results, the Chair of the corresponding TC and the JCMS Chair can apply to the Chair of the COOMET Appeal Board on comparisons of national measurement standards and CMC review. In case of any issues in evaluating comparison results, a TC Chair can seek advice from the TC 1.1 Chair.
4. If comparisons are prolonged through a fault of the pilot NMI, and the TC Chair's possibilities on accelerating their completion have been exhausted, then at the request of the TC Chair the COOMET Secretariat prepares and sends letters on behalf of the COOMET President to the management of the pilot NMI. If the pilot does not resolve the situation, then the issue of appointing a new pilot from the interested comparison participants is raised at TC meetings, with the appropriate item added to the Minutes and a form of the agreed COOMET project prepared on behalf of the new pilot NMI in accordance with the established procedure. The TC Chair also initiates changing of the information about the comparison pilot in the KCDB.
5. If comparisons are prolonged through a fault of a participating NMI (for instance, no measurement results are submitted, or no replies are received to requests from comparison pilot and/or TC Chair at the comparison result discussion stage), then it is appropriate to consider at TC meetings the exclusion of this participant' data from the report on comparisons. In this case, the results of this participant shall be excluded from the final report.
6. If comparisons are prolonged owing to the delay at the final report review stage in the CIPM CC, then the TC Chair can request the CC to speed up the process. If required, the COOMET President can propose this issue for discussion at a JCRB meeting.