



**MINUTES OF THE 25th ONLINE MEETING OF THE
COOMET JOINT COMMITTEE ON MEASUREMENT STANDARDS (JCMS)**

October 26, 2023

The 24th online Meeting of the JCMS was held via Zoom.

PARTICIPANTS

Structural Body	Name	Status in the COOMET
JCMS	Nikita Zviagin	JCMS Chair
	Natalia Burmistrova	Secretary of the JCMS, TC 1.1 Deputy Chair
TC 1.3	Marina Yarmolovich	TC 1.3 Chair
TC 1.4	Roman Korneev	TC 1.4 Chair
TC 1.5	Elena Logvinyuk	TC 1.5 Chair Representative
TC 1.6	Ilya Shmigelskiy	TC 1.6 Chair
TC 1.7	Anatoly Beskupskiy	TC 1.7 Chair
TC 1.8	Yuri Kustikov	TC 1.8 Acting Chair
TC 1.10	Pyotr Krivonos	TC 1.10 Chair
TC 1.11	Igor Norets	TC 1.11 Chair
TC 1.12	Sergey Medvedevskikh	TC 1.12 Chair
	Andrey Pankov	FG-DigTr Chair
	Anastasia Tumilovich	Leading Specialist, VNIIM
	Ainur Rakhadinova	Chair of the COOMET Secretariat

Taking into account quorum requirements for a COOMET meeting set in the COOMET D5/2021, quorum at the 25th online JCMS meeting was ensured.

The meeting was held by Nikita Zviagin, JCMS Chair, in accordance with the approved Agenda.

RESULTS OF THE MEETING

Based on the results of the Meeting, the following DECISIONS were adopted:

1 Information on interregional cooperation. Information of the results of 47th meeting of the JCRB (September 12–13, 2023)

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To take note of the information on the following decisions taken at the 112th meeting of the CIPM held on March 21–23 and June 21, 2023.
 - approval of the new CIPM members and extension of powers of the current CIPM members,
 - appointment of new Presidents of the Consultative Committees,
 - approval of the Management Subcommittee responsible for upgrading the management system,
 - approval of the new group of representatives of different Consultative Committees for working on issues of climate change and environment,
 - decisions of the CIMP Working Group on Digitalization,
 - decision of the CIPM on negative leap second, etc.
2. To take note of the information on the following decisions, taken at the 47th meeting of the JCRB, held on September 12–13, 2023:
 - recommendations for careful review of RMOs to avoid repetition of comments,
 - recommendations for timely response to requests for review and compliance with the stated deadlines for reviews,
 - recommendations calling for registration of all NMIs/DIs in the Register of Research Organizations (ror.org).

2 On the BIPM initiative “Young Metrologist 2050+”

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To take note of the information about the Young Metrologist 2050+ initiative (<https://www.bipm.org/en/committees/cb/cbkt/ym-2050>).
2. To ask TC Chairpersons to inform interested parties from their TCs about the possibility to participate in the Initiative.
3. To take note of the information about the explanatory webinars for RMOs held by the BIPM on all the issues related to participation in the Initiative and on the date of the webinar for COOMET in the period from February 12-16, 2024, in particular.

3 On BIPM digital services

Speaker: N. Zviagin, JCMS Chairperson

Decision:

To take note of the work being carried out on the digital transformation of BIPM services, in particular about CMC IDs and on the new digital service for displaying data corresponding to a specific CMC ID. To ask the JCMS Chairperson to post a presentation about BIPM digital services on the COOMET website.

4 Discussion of progress in implementing the COOMET Concept on Digital Transformation in Metrology and Roadmap for its realization (COOMET p7/2023)

Speaker: A. Pankov, FG-DigTr

Decisions:

1. To take note of the information on progress in implementation of the activities provided by the COOMET Concept on Digital Transformation in Metrology and Roadmap for its realization.
2. To discuss the advisability of considering “Description of SI type” as the digital object within COOMET at the FG-DigTr meeting no later than December 1, 2023. To inform the COOMET Secretariat about the results to decide if the Roadmap needs to be clarified.

5 On implementation of the CIPM MRA. Summary of the JCMS activity since the last meeting

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To take note of the information on the JCMS activity since April 2023.
2. To take note of the information on completed and new comparisons.
3. To take note of the information on the number of CMC reviews and loss of rights.

6 Brief reports of TC Chairpersons

Speakers: TC Chairpersons, TC Deputy Chairpersons, Representatives of TC Chairpersons

Decision:

To take note of the information on work carried out within COOMET TCs.

7 On national measurement standards of Belarus and Russia that have not participated in COOMET comparisons. On necessity to organize COOMET Comparisons (as support of existing or potential CMCs)

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To take note of the information on the analysis of the list of national standards of Belarus and Russia that have not participated in COOMET comparisons. To ask the JCMS Secretary to send the list to TC 1.1 – TC 1.12 Chairpersons.
2. To ask TC 1.1 – TC 1.12 Chairpersons to discuss this issue within their TCs and to submit their final opinion on the possibility of organizing comparisons of the listed standards to the LCMS no later than February 1, 2024.

8 On monitoring and corrective actions regarding long-term comparisons, not yet completed in the KCDB

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To take note of the information on the corrective actions taken regarding long-term comparisons, not yet completed in the KCDB, and to note some progress in completing these comparisons.
2. To ask TC Chairpersons to discuss issues of monitoring long-term comparisons annually at TC meetings.
3. To ask the JCMS Chairperson to bring up the issue of monitoring and corrective issues regarding long-term comparisons at the next JCMS meeting.

4. To ask the JCMS Chairperson to submit the information on comparisons recommended for exclusion to the President's Council for consideration.

9 Discussion of general approaches to organizing comparisons for the CEEMS (taking into account the survey results regarding the CEEMS needs and COOMET Member States' proposals)

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To take note of the information about works on organizing comparisons for CEEMS NMIs.
2. To note that CEEMS NMIs do not always have the technical means to carry out comparisons and transportation of measuring standards.
3. To ask TC Chairpersons to discuss proposals from CEEMS NMIs on comparisons at the next TC meetings.
4. To ask TC Chairpersons to submit proposals for modification of the Draft CEEMS Support Program to the JCMS no later than February 1, 2024.
5. To ask the JCMS Chairperson to submit proposals for modification of the Draft CEEMS Support Program to the JCMS to the FG-CEEMS no later than March 1, 2024.

10 On CMC review and submission of new COOMET CMCs

Speaker: N. Zviagin, JCMS Chairperson

Decision:

To take note of the information from the TC Chairpersons on CMC review and submission of new COOMET CMCs.

11 On feasibility of developing primary reference measurement techniques and reference measurement techniques. On translation of JCTLM documents regarding reference measurement techniques

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To consider development of primary reference measurement techniques and reference measurement techniques, as well as translation of JCTLM documents within COOMET TCs as unfeasible at the moment.
2. To ask the TC 1.12 Chairperson to submit proposals on creating a Focus Group on Measurement in the fields of Medicine and Food Products to the JCMS no later than February 1, 2024. To discuss this issue at the next JCMS meeting and, in case the initiative is supported by the JCMS members, to ask the JCMS Chairperson to bring this issue up for consideration by the President's Council.
3. Since certain countries are interested in developing "ordinary" calibration techniques, to ask TC Chairpersons to provide support to interested countries when specific problems arise.

12 Other issues. On translation of calibration guidelines (EURAMET and PTB/DKD) of interest to the COOMET Member States

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

To note that this kind of work is carried out if there is a need from a relevant TC within the framework of COOMET topics.

13 On posting COOMET training courses on the BIPM e-learning platform

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To take note of the information on the COOMET training courses already posted on the BIPM e-learning platform (<https://e-learning.bipm.org/course/index.php?categoryid=8>).
2. To ask the TC Chairpersons to discuss topics for training courses within their measurement areas at the next TC meetings and to prepare the training courses.

14 On the next JCMS meeting, its format and participants

Speaker: N. Zviagin, JCMS Chairperson

Decisions:

1. To take note of the information on the JCMS Chairpersons's decision to hold JCMS meetings twice a year, in presence in spring, and hybrid in fall.
2. To take note of the information about the date and location of the next JCMS meeting in presence to be held in June, 2024, in Uzbekistan.
3. To take note of the information on feasibility of inviting representatives of other COOMET Structural Bodies to JCMS meetings.

JCMS Chairperson

N. Zviagin

JCMS Secretary

N. Burmistrova