

TC 2 “Legal metrology” ANNUAL REPORT for 2023

1. GENERAL CHARACTERISTICS OF COOPERATION IN THE THEMATIC AREA

TC 2 includes representatives of 16 COOMET member countries: Azerbaijan, Armenia, Belarus, Bulgaria, Bosnia and Herzegovina, Germany, Georgia, Kazakhstan, China, Cuba, Kyrgyzstan, Moldova, Russia, Slovakia, Tajikistan and Uzbekistan.

TC 2 coordinates work between COOMET member countries in the field of legal metrology, carried out at the regional and international levels and representing common interests for cooperation participants.

TC 2 serves as a forum for scientific and technical cooperation in thematic area "Legal metrology" and ensures, first of all, the implementation of such COOMET tasks as: Performing the functions of a regional legal metrology organization (RLMO). This task, as well as other tasks listed in the COOMET D1/2022 document, are implemented through the following areas¹ cooperation:

13. translation into Russian of documents on metrology from international metrology organizations;

14. exchange of information on international requirements and best practices in the field of legal metrology;

15. development of guidelines for the application at the national level of the requirements of publications of international organizations in relation to measuring instruments and methods of their testing, as well as other objects of legal metrology.

Within the framework of TC 2, the following areas in the field of legal metrology have been identified and their coordinators have been appointed, namely:

¹ COOMET D1/2022 “Memorandum of Cooperation”

- 2.1 “Measuring instruments and systems in the field of legal metrology” (*coordinator to be confirmed*²);
- 2.2 “Medical equipment with measuring functions” (coordinator – Nuriddin Raimjonov, UzNIM, Uzbekistan);
- 2.3 “Assessment of the conformity of measuring instruments” (coordinator – Marat Yunusov, UzNIM, Uzbekistan);
- 2.4 “Digitalization in legal metrology” (coordinator – Peter Ulbig, MEN, Germany);
- 2.5 “General principles of metrological control and supervision” (coordinator – Ruth Genkina, VNIIMS, Russia).

2. RESULTS OF TC 2 MEETINGS

The 24th meeting of TC 2 “Legal Metrology” was held on November 2, 2023 in a hybrid format in Tashkent (Uzbekistan) and online. Representatives of 11 COOMET member countries took part in the meeting: Azerbaijan, Armenia, Belarus, Bosnia and Herzegovina, Kazakhstan, Cuba, Kyrgyzstan, Moldova, Russia, Tajikistan and Uzbekistan.

Main resolutions of TC 2:

A) General questions (issues of an organizational nature)

Resolution 24:

1) To ask the members of TC 2 to take note of the information about the nomination of Marina Denisova from Kyrgyzstan for the position of coordinator of direction 2.1 “Measuring instruments and systems in the field of legal metrology.”

2) Ask the members of TC 2 to take note of the information about the open voting that took place among the members of TC 2. 7 members of TC 2 or their official representatives took part in the voting. Voting results: FOR, unanimously.

3) Ask the chairman of TC 2 to provide information on the voting results for approval by the COOMET Presidential Council and for approval by the COOMET Committee.

Additionally, in connection with the termination of the work of Ruth Genkina (Russia), the issue of the position of coordinator of direction 2.5 “General principles of metrological control and supervision” was discussed. Members of TC 2 were invited until 2024-05-31 to make proposals for candidates for the position of coordinator of direction 2.5 for subsequent voting.

² At the 24th meeting of TC 2 (November 2, 2023), an open vote was held among the members of TC 2 on the candidacy from Kyrgyzstan (Marina Denisova, KYRGYZSTANDARD). 7 members of TC 2 took part in the voting. Voting results: FOR, unanimously. The information was submitted for approval by the Presidential Council and for approval by the Committee.

Resolution 25:

- 1) Ask members of TC 2 until 2024-07-31 send (update) information about technical experts from countries in the areas of activity of TC 2.
- 2) Ask referral coordinators, depending on the need, to hold working meetings and provide information about them at the meeting of TC 2 in 2024.

B) Digitalization in the field of legal metrology

Resolution 22:

- 1) Take into account the information of the Chairman of the TG-DigTr (Andrey Pankov) on proposals regarding interaction on issues regarding the structure and requirements for digital certificates, passports and type descriptions for measuring instruments, as well as digital certificates for verification of measuring instruments in COOMET member countries".
- 2) Ask the coordinator of COOMET topic 831/UZ-a/21 (Nuriddin Raimjonov) to discuss interaction with the COOMET Task Force on Digital Transformation in the Field of Metrology (TG-DigTr) on digital descriptions of the type of measuring instruments in order to develop common approaches in the work being carried out.

Comment: issues are planned for consideration at subsequent meetings of TC 2. Also at the meetings of TC 2 it is planned to discuss other issues of digital transformation in the field of legal metrology within COOMET (digital data exchange; repository of documents based on the results of metrological work (certificates, certificates, etc.); methods of remote metrological work (verification, compliance assessments, etc.); work with big data, etc.).

C) Participation in the OIML certification system (OIML-CS) + Conducting training events

Resolution 21:

- 1) Ask members of TC 2 to take note of the information about the completion of translation work³ Brochures UNIDO-OIML«Certification of measuring instruments» (2019).
- 2) Ask members of TC 2 until 2024-07-31 inform the chairman of TC 2 about the possibility of providing a platform for the seminar.
- 3) Ask the Chairman of TC 2, together with the COOMET Representative in OIML-CS (Alexander Kuzin), to discuss with BIML and the countries participating in the activities of OIML-CS, which could potentially be involved as speakers, the possible dates and format of the seminar.
- 4) Ask the chairman of TC 2 to inform the members of TC 2 about the agreements reached.

D) Interaction with OIML and RLMO

Resolution 12:

³ Translating to Russian language UNIDO-OIM Brochures posted [to the COOMET web portals](#)

1) Ask the chairman of TC 2 to conduct a survey of TC 2 members to assess the current situation on the use of RLMO publications in COOMET member countries and the feasibility of their use in the future. The survey results will be presented at the TC 2 meeting in 2024.

2) To ask the members of TC 2 to consider at the meeting of TC 2 in 2024 the issue of forming a Plan for translating RLMO publications into Russian (taking into account the results of the survey according to 1) of this resolution).

3) Consider it appropriate to translate RLMO publications and place them on COOMET information resources (subject to obtaining the consent of these organizations).

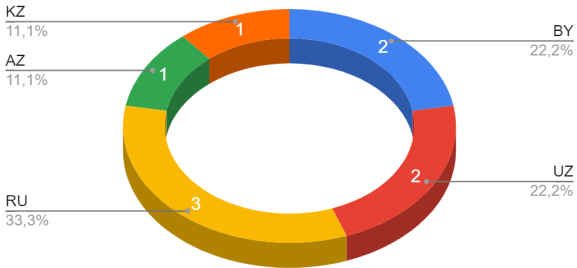
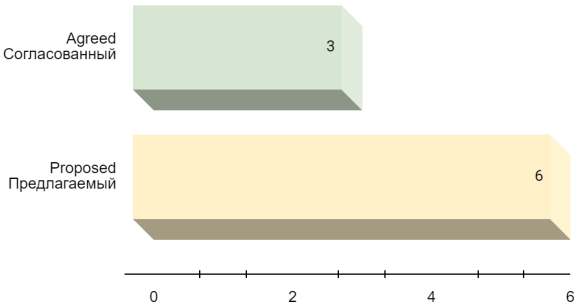
Resolution 20:

1) Ask the chairman of TC 2 to conduct a survey of TC 2 members to assess interest in translations of OIML and RLMO publications into Russian in order to identify the TOP10 most popular publications, as well as translation initiatives. Submit survey results at the meeting of TC 2 in 2024.

2) Ask the members of TC 2 to consider at the meeting of TC 2 in 2024 the issue of forming a Plan for translating RLMO publications into Russian (taking into account the results of the survey according to 1) of this resolution).

3) Consider it appropriate to translate RLMO publications and place them on COOMET information resources (subject to obtaining the consent of these organizations).

3. STATUS OF COOMET TOPICS



Reference Тема	Stage Статус	Coordinator Координатор
Translations / Переводы		
835/RU/21 Translation of OIML D11:2013 " General requirements for measuring instruments - Environmental conditions"	Proposed Предлагаемый	RU

Перевод документа OIML D11:2013 «Общие требования к средствам измерений. Условия окружающей среды»		
837/RU/21 Translation of OIML R125:1998 "Measuring systems for the mass of liquids in tanks" Перевод документа OIML R125:1998 «Измерительные системы масс жидкостей в резервуарах»	Proposed Предлагаемый	RU
847/AZ/21 Translation of OIML Document D 33:2019 "Reference standard liquids (Newtonian viscosity standard for the calibration and verification of viscometers)" Перевод Документа OIML D 33:2019 «Стандартные образцы жидкостей (стандартный образец вязкости ньютоновской жидкости для калибровки и поверки вискозиметров)»	Proposed Предлагаемый	AZ
876/RU/23 Translation of the International Vocabulary of Terms in Legal Metrology (VIML) Перевод международного словаря терминов по законодательной метрологии (VIML)	Proposed Предлагаемый	RU

Recommendations development / Разработка рекомендаций		
716/BY-a/17 Development of rules for setting up reverification and recalibration intervals for measuring instruments used in the field of legal metrology Разработка правил установления межповерочных и межкалибровочных интервалов средств измерений, используемых в сфере законодательной метрологии	Agreed Согласованный	BY

Updating recommendations / Актуализация рекомендаций		
823/BY/21 Update of COOMET Recommendation R/LM/25:2015 "Procedure for recognizing technical devices as measuring instruments" Актуализация рекомендации COOMET R/LM/25:2015 «Порядок отнесения технических устройств к средствам измерений»	Proposed Предлагаемый	BY
831/UZ-a/21 Update of COOMET Recommendation R/LM/8:2002 "Layout, presentation, drawing up and contents of	Agreed Согласованный	UZ

Measuring instrument type specification for national register of measuring instruments" <i>Актуализация Рекомендации COOMET R/LM/8:2002 «Построение, изложение, оформление и содержание Описания типа средства измерений для национального реестра средств измерений»</i>		
891/KZ/23 Development of a COOMET recommendation on the application of OIML D 23:1993 "Principles For Metrological Control Of Equipment Used For Verification" <i>Разработка рекомендации КОOMET по применению OIML D 23:1993 «Принципы метрологического контроля оборудования, используемого при поверке»</i>	Proposed <i>Предлагаемый</i>	KZ

Other / Другое		
844/UZ-a/21 Drawing up and update of the List of adopted rules, guides, recommendations in the field of legal metrology of other RLMOs, which are of interest to COOMET member countries; drawing up and implementation of the COOMET plan for translation of RLMOs documents into Russian <i>Формирование и актуализация перечня принятых правил, руководств, рекомендаций в области законодательной метрологии других РОЗМ, представляющих интерес для стран КОOMET; формирование и реализация плана КОOMET по переводу документов РОЗМ на русский язык</i>	Agreed <i>Согласованный</i>	UZ

4. INTERACTION WITH INTERNATIONAL AND REGIONAL ORGANIZATIONS IN THE FIELD OF LEGISLATIVE METROLOGY

Chairman of TC 2 (Marat Yunusov) and the COOMET Secretariat (Ainur Rakhadinova) took part in Regional Legal Metrology Organization Round Table (RLMO RT), which took place on September 26, 2023.

In During the meeting they made a report on COOMET activities in the field of legal metrology.

5. PROPOSED PLACE AND DATE OF THE NEXT MEETING

The 24th meeting of TC 2 is scheduled for October 2024. Members of TC 2 are kindly invited until 2024-06-28 report on the possibility of organizing an offline meeting of TC 2 in your country and proposals for exact dates.

6. PROPOSALS FOR COOMET COMMITTEE RESOLUTIONS

Approve Marina Denisova (Kyrgyzstan) as the new coordinator of the TC 2 “Legal Metrology” direction.



TC 2 Chair
Marat Yunusov

END OF REPORT