

ANNUAL REPORT of COOMET QF and TC3.1 "Quality Forum Technical Committee" for 2023-2024.

1. General characteristic of cooperation in this thematic area

The main changes relate to the transfer of activities for the implementation of CIPM MRA NMI/DI Georgia 65 SMS lines (GEOSTM) and Ukraine 314 SMS lines (NSC IM "Institute of Metrology" - Kharkiv, SE "Ukrmetrteststandard" - Kiev, SE "NDI Systema"-Lvov, SE "Ivano-Frankivskstandard metrologia"- Ivano-Frankiv) was transferred to EURAMET from 01.02.2023.

It is also worth noting that the Republic of Cuba has been an associate member of the GCM since December 19, 2000 and has lost this status since December 31, 2021. According to the information of the representative of Cuba in the TC, presented at the meeting on December 9, 2022, Cuba began the process of restoring membership in CGPM (this issue was discussed at the meeting of the TC on quality on March 10, before deciding to organize a partner evaluation of 3 Cuban NMI/DI: INIMET, CENTIS and CPHR. Specific updated information has not yet been received from representatives of Cuba).

The assessment of the QMS of the NMI/DI of the COOMET member countries is carried out in accordance with the requirements of the Recommendation of SOOMET R/AQ/9:2019 "Recommendations for the evaluation of quality management systems of NMI/DI", Recommendations of SOOMET R/AQ/34:2021 "Temporary procedure and procedure for the evaluation (peer review) of quality management systems of National Metrological institutions/ Designated Institutes during the COVID-19 pandemic" and the Recommendations of COOMET R/AQ/13:2019 "Procedure and procedure for evaluating quality management systems of NMI/DI" and taking into account the requirements of documents developed under the CIPM MRA Mutual Recognition Agreement.

In 2023, it was planned to conduct external inspections of AzMI (Azerbaijan) according to ISO/IEC 17025, UzNIM (Uzbekistan) according to ISO/IEC 17025 in a hybrid format was undergoing the procedure for the first time. Peer review QMS AzMI (Azerbaijan) took place in February 2023, UzNIM peer review (Uzbekistan) took place in March 2023. The results of the checks are positive.

The positive results of the QMS assessment are certified by the Certificate of COOMET on the recognition of the QMS, information about which is published on the information resources of COOMET (www.coomet.net).

Information about the current Certificates of COOMET on the recognition of the QMS (as of 01.01.2024) is given in Appendix 1.

The list of COOMET Auditors is presented in the table below.

Регистрационный № Registration №	Имя, фамилия Name	Страна country	Организация organization
COOMET – A.02	Татьяна Коломиец Tatiana Kolomiets	Беларусь Belarus	БелГИМ BelGIM
COOMET – A.03	Ирина Войтек Iryna Voitsek	Беларусь Belarus	БелГИМ BelGIM
COOMET – A.04*	Наталья Муравская Natalia Muravskaya	Россия Russia	ВНИИОФИ VNIIOFI
COOMET – A.05*	Андреас Один Andreas Odin	Германия Germany	ПТБ PTB
COOMET – A.06	Дина Чепурная Dina Chepurnaya	Россия Russia	ВНИИФТРИ VNIIFTRI
COOMET – A.07	Нино Миканадзе Nino Mikanadze	Грузия Georgia	GEOSTM

COOMET – A.09	Азер Курбанов Azer Gurbanov	Азербайджан Azerbaijan	AzMI AzMI
COOMET – A.10	Виктория Постникова Viktoriia Postnikova	Украина Ukraine	ННЦ "Институт метрологии" NSC "Institute of Metrology"
COOMET – A.11	Виктория Томашева Viktoriya Tomasheva	Беларусь Belarus	БелГИМ BelGIM
COOMET – A.12	Ксения Каширина Ksenia Kashirina	Россия Russia	ВНИИОФИ VNIIOFI

* is not an active/active auditor

On May 23, 2023, the 34th meeting of the COOMET Committee was held, at which Dina Chepurnaya (VNIIFTRI, Russia) was appointed the new chairman of TC 3.1 "Technical Committee of the Quality Forum".

In accordance with the decision taken at the 35th meeting of TC 3.1, the annual reports on the results of NMI/DI activities for 2023 were sent to the secretariat of TC 3.1 by February 15, 2024. The annual reports were sent to the members of TC 3.1 for consideration. Voting on the results of the consideration of the annual reports was conducted by electronic voting. Based on the results of the electronic voting, it was decided to take into account the NMI/DI reports.

2. RESULTS OF THE LAST MEETINGS OF THE QUALITY FORUM AND TC 3.1

During the reporting period (2023), two TC 3.1 meetings were held.

34nd meeting of TC 3.1 "Technical Committee of the Quality Forum"

The 34th meeting of TC 3.1 "Quality Forum Technical Committee" was held on March 10, 2023 in a hybrid format. TC 3.1 was attended by 14 representatives of the COOMET member countries (Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, China, Cuba, Georgia, Kazakhstan, Moldova, Russia, Slovakia, Tajikistan, Turkey, Uzbekistan).

The meeting reviewed the NMI/DI annual reports on the QMS for 2022. All reports were accepted by TC 3.1 members.

COOMET auditor Irina Voitek (Belarus) reported on the results of peer review of the AzMI QMS (Azerbaijan) according to ISO/IEC 17025, conducted in February 2023. Based on the positive results of the peer review, TC 3.1 members decided to issue a new COOMET Certificate of Recognition valid for 5 years.

COOMET Auditor Nino Mikanadze (Georgia) reported on the results of peer review of the UzNIM QMS (Uzbekistan) according to ISO/IEC 17025, held on the eve of the TC 3.1 meeting. Based on the positive results of the peer review, the TC 3.1 members decided to issue a COOMET Certificate of Recognition valid for 5 years.

Acting Chairman of TC 3.1 Nino Mikanadze announced the transfer of CIPM MRA to EURAMET from 01.02.2023 by the following NMI/DI: GEOSTM (Georgia); NSC "Institute of Metrology", SE "Ukrmetrteststandart", DP NDI "System" and SE "Ivanovo-Frankovstandartmetrology (Ukraine). Further actions to assess the QMS of the NMI data will be carried out in accordance with the requirements of EURAMET.

The meeting also discussed the status of Cuba in the Metric Convention and the situation with the organization of external inspections of the QMS of the NMI/DI of Cuba (the validity period of recognition expires on 04.10.2023) – a preliminary agreement was reached on conducting an external audit in the fall of 2023.

The election of the Chairman of TC 3.1 was held. Dina Chepurnaya (VNIIFTRI, Russia) was elected as the new chairman, and then her candidacy will be submitted to the COOMET Committee for approval in May 2023.

A decision on updating the recommendations of COOMET has been agreed: COOMET R/AQ/13:2019 " Rules and Procedure for the evaluation of the quality management systems of National metrology institutes/Designated institutes" and COOMET R/AQ/9:2019 " Recommendation on the Evaluation of quality management systems of National metrology institutes/Designated institutes", as well as the document COOMET D5.16/2019 " Regulation on the COOMET Technical Committee "Technical Committee of Quality Forum" (TC 3.1)".

At the meeting, the question was raised about the need for training for technical experts on the assessment of QMS.

35rd meeting of TC 3.1 "Technical Committee of the Quality Forum"

The 35th meeting of TC 3.1 "Technical Committee of the Quality Forum" was held on November 03, 2023 in the on-line format. 7 representatives of the COOMET member countries took part in the work of TC 3.1 (Belarus, Kazakhstan, Moldova, Russia, Tajikistan, Turkey, Uzbekistan).

The COOMET secretariat reported on the decisions of the 34th and 35th meetings of the COOMET Committee.

TC 3.1 members reviewed the draft Regulation on TC 3.1 and the draft Annex 4 "Regulation on Auditors" to the Recommendation of COOMET COOMET R/AQ/9:2019 "Recommendations on the assessment of the NMI/DI QMS". It was decided to send the above documents to the COOMET secretariat for approval.

TC 3.1 members agreed that the development of a document containing special requirements (criteria) for the NMI/DI QMS of the COOMET member countries in addition to ISO/IEC 17025:2017 is impractical, since ISO/IEC 17025:2017 contains all the necessary requirements for the NMI/DI QMS. (Program development of COOMET for 2023-2025.COOMET P1/2023 themes (Ind-b.4.1))

The meeting discussed the need for training for auditors and technical experts on QMS assessment. It was decided to conduct training for auditors in 2025, and address the issue of training technical experts in TC 4 "Information and training".

It was also announced at the meeting that it was necessary to submit the annual reports of NMI/DI on the QMS for 2023 to the TC 3.1 secretariat by 02/15/2024.

3. INFORMATION ON THE EXPECTED PLACE AND DATE OF THE NEXT MEETINGS

The next meetings of TC 3.1 are scheduled for autumn 2024.

Dina Chepurnaya, Acting Chairman of TC 3.1

Appendix 1

Table 1 - Information on issued COOMET Certificates of recognition of the NMI/DI COOMET QMS for compliance with ISO/IEC 17025 requirements

NMI	Satus QMS	Conformation of recognition	Date	Valid date	Metrological areas
VNIIM (Russia)	recognized	QSF-R79	04.03.2021	04.03.2026	AUV, EM, L, RI, T, M, QM
VNIIOFI (Russia)	recognized	QSF-R76	04.03.2021	04.03.2026	PR, QM
VNIIFTRI (Russia)	recognized	QSF-R78	04.03.2021	04.03.2026	AUV, EM, RI, T, M, QM, TF
VNIIMS (Russia)	recognized	QSF-R75	04.03.2021	04.03.2026	L, EM
BelGIM (Belarus)	recognized	QSF-R82	30.09.2021	30.09.2026	AUV, EM, RI, T, M, QM, TF, L, PR
NSC "Institute of Metrology" (Ukraine)	recognized	QSF-R86	30.09.2021	30.09.2026	EM, RI, T, M, TF, L, PR
SE "Ukrmetrteststandart (Ukraine)	recognized	QSF-R84	30.09.2021	30.09.2026	AUV, EM, M, L, PR, QM
SE "NDI Systema" (Ukraine)	recognized	QSF-R72	20.11.2020	15.02.2022 (продлен до 01.06.2023)	AUV
INIMET (Cuba)	recognized	QSF-R67	20.11.2020	04.10.2023	M, L, QM, T, TF

CENTIS (Cuba)	recognized	QSF-R66	20.11.2020	04.10.2023	RI
CPHR (Cuba)	recognized	QSF-R65	20.11.2020	04.10.2023	RI
SE "Ivano-Frankivskstsndartmetrologia" (Ukraine)	recognized	QSF-R73	20.11.2020	04.10.2023	M
KazStandard (Kazakhstan)	recognized	QSF-R81	12.04.2021	12.04.2026	EM, M, L, PR, QM, T, TF
GEOSTM (Georgia)	recognized	QSF-R74	28.01.2021	04.10.2023	EM, M, T, RI, L
AzMI (Azerbaijan)	recognized	QSF-R88	10.03.2023	10.03.2028	T, RI, EM, M
UZNIM (Uzbekistan)	recognized	QSF – R89	10.03.2023	10.03.2028	EM, L, M, PR, RI, T

Table 2 Information on issued COOMET Certificates of recognition of the NMI/NI COOMET QMS for compliance with ISO 17034 requirements

NMI	Satus QMS	Conformation of recognition	Date	Valid date	Metrological areas
VNIIM (Russia)	recognized	QSF-R80	04.03.2021	04.03.2026	Gases Organic solutions Inorganic solutions Electrolytic conductivity, High purity chemicals, advanced materials; food products; coatings, films, and nanomaterials.
VNIOFI (Russia)	recognized	QSF-R77	04.03.2021	04.03.2026	Inorganic solutions Metal and metal alloys Biological fluids and materials
BelGIM (Belarus)	recognized	QSF-R83	30.09.2021	30.09.2026	Gases pH Electrolytic conductivity Radionuclides
SE "Ukrmetrteststandart" (Ukraine)	recognized	QSF-R85	30.09.2021	30.09.2026	Gases pH Electrolytic conductivity High purity chemicals; Organic solutions; Food
KazStandard (Kazakhstan)	recognized	QSF-R87	09.12.2022	09.12.2027	Gases pH



- NMI/DI of countries that have transferred the implementation of CIPM MRA to EURAMET



- NMI/DI the Republic of Cuba, which was an associate member of the GCM and lost this status on December 31, 2021.