



ANNUAL REPORT of COOMET QF and TC3.1 "Quality Forum Technical Committee" for 2021.

1. General characteristic of cooperation in this thematic area

In the activities of Quality Forum and TC 3.1 participated representatives of NMIs/DIs of COOMET member states: Azerbaijan, Armenia, Belarus, Bulgaria, Bosnia and Herzegovina, Germany, Georgia, Kazakhstan, China, Kazakhstan, Kirgizstan, Cuba, Turkey, Uzbekistan, Ukraine.

Evaluation of QMS of COOMET member states' NMIs/DIs is conducted in accordance with the requirements of COOMET recommendations R/AQ/9:2019 "Recommendations on the evaluation of quality management systems of National metrology institutes / Designated institutes" and R/AQ/13:2019 "Rules and Procedure for the Evaluation of Quality Management Systems of National Metrology Institutes of COOMET" and taking into consideration requirements of CIPM MRA documents.

Due to COVID-19 pandemic situation the requirements of the new COOMET recommendation [COOMET R/AQ/34:2021](#) "Temporary Rules and Procedure for Peer Reviews of Quality Management Systems of National Metrology Institutes/Designated Institutes during the COVID-19 Pandemic" were applied when performing the peer-reviews of the QMS of all NMIs in 2021", which provides for hybrid external reviews of the QMS (visiting the audited NMI/DI by an audit and 1-2 technical experts and remote work of other technical experts to check all measurement areas expected to be under CMC entries supposed be for which the submission/confirmation of CMC entries is expected)

Positive results of the QMS evaluation are expressed by COOMET certificate of recognition of the QMS, information about it is published on COOMET information resources (www.coomet.net).

Information on valid COOMET Certificates of recognition of the QMS (as of 01.01.2022) 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 Viktorii Postnikova	Украина Ukraine	ННЦ "Институт метрологии" NSC "Institute of Metrology"
COOMET – A.11	Виктория Скачек Viktoriya Skachyok	Беларусь Belarus	БелГИМ BelGIM
кандидат в аудиторы	Ксения Каширина Ksenia Kashirina	Россия Russia	ВНИИОФИ VNIIOFI

* not an active/current auditor

2. Results of the recent meetings of the Quality Forum and TC 3.1

Two meetings of TC 3.1 and three meetings of COOMET Quality Forum were held in 2021. In connection with the COVID-19 pandemic, meetings were held online via videoconference.

23rd online meeting of COOMET Quality Forum

The 23rd meeting of COOMET Quality Forum was held online on January 25, 2021. The meeting was attended by 26 representatives from 11 COOMET member countries: Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Kazakhstan, Lithuania, Russia, Tajikistan, Turkey, Ukraine and Uzbekistan.

GEOSTM (Georgia) delivers an oral presentation on the presentation of the QMS and the implementation of plans for transition to the new version of the ISO/IEC 17025:2017 standard (according to the QF work plan).

Taking into considering that by merging of RSE "KazInSt" and RSE "KazInMetr" there was formed a new organization RSE "KazStandart", which has a status "NMI of Kazakhstan" an oral presentation of RSE "KazStandart" was delivered at the meeting.

After the presentations the participants of the meeting put questions and held a lively discussion. Members of the Quality Forum who have the right to vote from each COOMET country participated in the voting and expressed confidence in the QMS of the above-mentioned NMI/DI.

Final decision of the COOMET Quality Forum:

- 1) GEOSTM (Georgia) has successfully implemented the plan for the transition to the ISO/IEC 17025:2017 version.
- 2) Admit RSE "KazStandart" (Kazakhstan) to the peer-review of the QMS within COOMET.

30th online meeting of TC 3.1 "Technical committee of the Quality Forum"

24th online meeting of the COOMET Quality Forum

The 30th meeting of TC 3.1 and the 24th meeting of the COOMET Quality Forum were held online on March 04, 2021. TC 3.1 was attended by 10 representatives of the NMI/DI of the COOMET member countries (Azerbaijan, Belarus, Georgia, Germany, Kazakhstan, Moldova, Russia, Tajikistan, Turkey, Ukraine).

At the meeting, the results of the hybrid peer reviews of the QMS of the NMIs - VNIIOFI, VNIIMS, VNIIM, VNIIFTRI (Russia) were reported. As a result of the discussion, the TC members unanimously decided to recognize the QMS of the above-mentioned NMI and issue certificates of recognition of the QMS for five years, according to ISO/IEC 17025 for VNIIMS and VNIIFTRI; according to ISO/IEC 17025 and ISO 17034 for VNIIOFI and VNIIM.

During the TC 3.1 meeting, the annual reports of the NMI/DI for 2020 were discussed.

At the meeting, the auditors were identified: SE "Ukrmetrteststandart" (Ukraine) – Nino Mikanadze, BelGIM (Belarus) – Natalia Muravskaya, NSC "Institute of Metrology" (Ukraine) – Natalia Muravskaya.

At the meeting of the Quality Forum, the decisions made at the TC 3.1 meeting were announced.

31st online meeting of TC 3.1 "Technical Committee of the Quality Forum"

25th online meeting of the COOMET Quality Forum

25th meeting of TC 3.1 and 25th meeting of COOMET Quality Forum were held on November 18, 2021 in online mode.

10 representatives from NMIs/DIs COOMET member countries took part in the work of TC 3.1 (Azerbaijan, Bosnia and Herzegovina, Belarus, Georgia, Kazakhstan, Russia, Turkey, Uzbekistan, Ukraine).

The following changes done in the composition of TC 3.1:

In connection with the leaving Mrs. Natalia Muravskaya Russian NMI, it was announced that Russia would be represented by Mrs. D. Chepurnaya, Deputy Director for Quality of VNIIFTRI. Also, Mrs. Chepurnaya was appointed as a member of the Quality Forum from Russia (with the right to vote). Since the chairperson mandate of TC 3.1, Natalia Muravskaya expires on April, 2022, it was decided to ask COOMET Presidential Council for temporarily assign the duties of the chairperson of TC 3.1 to Ms. N. Mikanadze.

The result of hybrid audit of the QMS of NMIs BelGIM (Belarus), NSC "IM" (Ukraine), Ukrmetrteststandart (Ukraine) were reported at the meeting.

As a result of the discussion, the member of the TC unanimously decided to recognize the QMS of the NMIs listed above and issue certificates of recognition of the QMS for five years according to ISO/IEC 17025 for the NSC "IM" (Ukraine); according to ISO/IEC 17025 and ISO 17034 for BelGIM (Belarus) and Ukrmetrteststandard (Ukraine).

After reviewing the written presentations of SE "NDI" "Sistema" (Ukraine), the members of TC 3.1 made a decision to appoint an auditor – T. Kolomiets (BelGIM, Belarus). *Due to the current situation, this issue requires further discussion and decision.*

The certificates of recognition of the QMS of NDI Sistema (Ukraine) according to ISO/IEC 17025 and RSE KazStandart (Kazakhstan) according to ISO 17034 will expire on February 15, 2022.

Due to the difficult epidemiological situation and based on previous experience in conducting a hybrid format of external audit (peer review), it was decided to ask the COOMET Presidential Council to extend the validity of the certificates of the above NMIs/DIs for 6 months (up to 15.08.2022).

The candidacy of K. Kashirina (VNIIOFI, Russia) for COOMET auditor was considered at the TC 3.1 meeting. K. Kashirina took part in the peer – reviews of BelGIM (Belarus) and NSC "IM" (Ukraine). The members of TC 3.1 unanimously made decision to apply to COOMET Committee to include K.Kashirina in the list of auditors.

An oral presentation of the QMS of the State Enterprise "NDI "Sistema" (Ukraine) was presented.

The final decision of the COOMET Quality Forum:

1. to allow SE "NDI "Sistema" (Ukraine) to the external audit procedure (peer-review) of the QMS within COOMET.

It was also decided to conduct an external audit (peer-review) of the QMS of NDI Sistema (Ukraine) according to ISO/IEC 17025, KazStandart (Kazakhstan) according to ISO 17034 in a hybrid format in the first half of 2022. *Due to the current situation, this issue requires further discussion and decision.*

3. Results of the implementation of the COOMET strategy and the COOMET development program

The implementation of the Policy and Plan of the Technical Committee of the COOMET Quality Forum on the transition to ISO 17034:2016 and ISO/IEC 17025:2017 was completed in 2021 by assessment of the QMS of NMI and DI of the COOMET member states (item 20. COOMET Development Program for 2020-2022).

4. Information of the proposed place and date of the next meetings

The next meetings of the Quality Forum and Tc 3.1 were scheduled for March 4, 2022, but due to force majeure they were canceled.

5. Proposals to the Resolutions of the COOMET Committee meetings

- To approve the appointment of Mrs. Ksenia Kashirina (VNIIOFI, Russia) as COOMET Auditor for the evaluation of QMS of NMIS/DIs of COOMET.

Nino Mikanadze, Chairperson of Quality Forum
Acting Chairperson of TC 3.1

Annex 1

Table 1 – Information of the issued Certificates on recognition of the QMS of NMIs/DIs of COOMET for compliance with the requirements of ISO/IEC 17025

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
VNIOFI (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 01.08.2022)	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-Frankivsktsndartmetrologia" (Ukraine)	recognized	QSF-R73	20.11.2020	04.10.2023	M
KazStandard (Kazakhstan)	recognized	QSF-R81	12.04.2021	12.04.2026 (peer review в 2022-2023)	EM, M, L, PR, QM, T
GeoSTM (Georgia)	recognized	QSF-R74	28.01.2021	04.10.2023	EM, M, T, RI, L
AzMI (Azerbaijan)	recognized	QSF-R71	20.11.2020	31.01.2023	T, RI, EM, M

Table 2 Information of the issued Certificates on recognition of the QMS of NMIs/DIs of COOMET for compliance with the requirements of ISO/IEC 17034

NMI	Status 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.
VNIIOFI (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	30.19.2021	30.09.2026	Gases pH Electrolytic conductivity Radionuclides
SE "Ukrmetrteststandart" (Ukraine)	recognized	QSF-R85	30.19.2021	30.09.2026	Gases pH Electrolytic conductivity High purity chemicals; Organic solutions; Food
KazStandard (Kazakhstan)	recognized	QSF-R60	02.10.2019	15.02.2022 (продлен до 01.08.2022).	Gases pH