



ANNUAL REPORT

COOMET Quality Forum and TC 3.1 "Technical Committee of the Quality Forum" for 2020-2021

The main goals and objectives of the COOMET Quality Forum and TC 3.1 "Technical Committee of the Quality Forum" are:

- harmonization of understanding of the requirements of the new versions of the ISO/IEC 17025-2017 and ISO 17034-2016 standards;
- Implementation of ISO/IEC 17025-2017 and ISO 17034-2016 standards in NMI COOMET;
- balanced development of the QMS in the field of metrology and coordination of activities within the framework of the COOMET RMO;
- Development of QMS documentation and presentation to the Quality Forum members;
- Implementation of external audits (expert assessment) of the NMI QMS;
- Monitoring of the NMI QMS;
- implementation of the work of the Quality Forum in the wider community of metrologists in the COOMET countries;
- organization of seminars on the implementation and application of ISO/IEC 17025 and ISO 17034 standards.

During the period 2020 – Q1 2021, three meetings of TC 3.1 and four meetings of the COOMET Quality Forum were held. In connection with the COVID-19 pandemic, meetings were held on-line via videoconference. The 28th meeting of the Technical Committee (TC 3.1) COOMET Quality Forum and the 21st meeting of the COOMET Quality Forum at the end of February 2020 in Berlin, Germany.

28th meeting of TC 3.1 "Technical Committee of the Quality Forum" 21st meeting of the COOMET Quality Forum

The 28th meeting of TC 3.1 and the 21st meeting of the COOMET Quality Forum were held on February 25-27, 2020 in PTB, Berlin (Germany).

TC 3.1 was attended by 10 representatives of the NMI/DI of the COOMET member countries (Armenia, Belarus, Bosnia and Herzegovina, Georgia, Germany, Kazakhstan, Moldova, Russia, Uzbekistan, Ukraine). During the TC 3.1 meeting, the annual reports of the NMI/DI for 2019 were discussed, as well as reports on the plans for the transition to the new version of the ISO/IEC 17025:2017 standard and written presentations of the NMI of Russia (VNIIOFI, VNIIM, VNIIMS, VNIIFTRI), Kazakhstan (KazStandard), Ukraine (SE "NDI Systema", SE "Ukrmetrteststandart") in accordance with the requirements of the ISO/IEC 17025:2017 standard. During the TC 3.1 meeting, auditors were appointed to conduct external audits of the NMI/DI QMS of Russia, Kazakhstan and Ukraine, the updated list of COOMET technical experts on the assessment of the NMI/DI QMS of COOMET, and the draft Regulations on the COOMET Quality Forum were reviewed.

The meeting of the COOMET Quality Forum was attended by 30 representatives of the NMI/DI of the above-mentioned COOMET member countries.

The meeting heard oral presentations on the presentation of the QMS of KazStandart (Kazakhstan), SE "Ukrmetrteststandart" and SE "NDI Systema" (Ukraine), VNIIM, VNIIOFI, VNIIFTRI and VNIIMS (Russia) on the implementation of the requirements of ISO/IEC 17025:2017. All the oral presentations presented were approved by the Quality Forum, after which it was decided to send applications from NMI/DI data for external QMS audits in 2020.

Also, during the meeting of the Quality Forum, an overview presentation of the QMS of the NMI of Bosnia and Herzegovina (IMBiH) and an overview report on the QMS of Rosstandart were presented.

The meeting of the Quality Forum was attended by the head of the TG for Quality (TC-Q) EURAMET, Mr. Kai Stoll-Mahlke (PTB, Germany), who presented an overview presentation on the tasks and activities of TC-Q EURAMET.

29th online meeting of TC 3.1 "Technical Committee of the Quality Forum"

22nd online meeting of the COOMET Quality Forum

On November 19-20, 2020, the 22nd meeting of the COOMET Quality Forum was held online. The meeting was attended by 29 participants from 15 COOMET countries: Azerbaijan, Belarus, Bosnia and Herzegovina, Cuba, Georgia, Germany, Kazakhstan, Lithuania, Moldova, Russia, Slovakia, Tajikistan, Turkey, Ukraine and Uzbekistan.

Oral presentations were made on the presentation of the QMS and the implementation of plans for the transition to the new version of the ISO/IEC 17025:2017 standard by the following NMI/DI of the COOMET member countries:

INIMET (Cuba); CENTIS (Cuba); CPHR (Cuba); BelGIM (Belarus); AzMI (Azerbaijan); SE NDI "Sistema" (Ukraine); SE "Ivano-Frankivsk Standardmetrology" (Ukraine).

After the presentation, the participants of the meeting asked 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: INIMET (Cuba), CENTIS (Cuba), CPHR (Cuba), BelGIM (Belarus), AzMI (Azerbaijan), SE NDI "Sistema" (Ukraine), SE "Ivano-Frankovsk standartmetrology" (Ukraine) have successfully implemented the plan for the transition to the ISO/IEC 17025:2017 version.

The above-mentioned NMI/DI will receive COOMET Certificates of recognition of the QMS of their institutions, confirming the compliance of the QMS with the new version of ISO/IEC 17025: 2017 (the validity period of the certificate remains the same).

On the eve of the Quality Forum (19.11.2020), the 29th meeting of TC 3.1 was also held, which was attended by 13 people from 14 COOMET countries: Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Germany, Kazakhstan, Lithuania, Moldova, Russia, Slovakia, Tajikistan, Turkey, Ukraine and Uzbekistan.

TC 3.1 members reviewed the written presentations of INIMET (Cuba), CENTIS (Cuba), CPHR (Cuba), BelGIM (Belarus), AzMI (Azerbaijan), SE NDI "Sistema" (Ukraine), SE "Ivano-Frankovsk standartmetrology" (Ukraine) and decided to allow all institutes to make oral presentations at the COOMET Quality Forum.

Decisions were also made:

1) to prepare proposals for the composition of technical experts for external audits of VNIIOFI (Russia), VNIIMS (Russia), VNIIM (Russia), VNIIFTRI (Russia), KazStandart (Kazakhstan);

2) auditors, together with technical experts with the support of the TC 3.1 secretariat, should conduct a documentary audit of the QMS of the above-mentioned NMI/DI by 15.02.2021.

23rd online meeting of the COOMET Quality Forum

On January 28, 2021, the 23rd meeting of the COOMET Quality Forum was held online. The meeting was attended by 26 participants from 11 COOMET countries: Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Kazakhstan, Lithuania, Russia, Tajikistan, Turkey, Ukraine and Uzbekistan.

GeoSTM (Georgia) presented an oral presentation on the presentation of the QMS and the implementation of plans for the transition to the new version of the ISO/IEC 17025:2017 standard (according to the QF work plan). Taking into account that in 2020, by merging RSE "KazInSt" and RSE "KazInMetr", a new organization was formed - RSE "KazStandart", which has the status of "NMI of Kazakhstan", an oral presentation of the QMS of RSE "KazStandart" (Kazakhstan) was presented at the meeting. After the presentations, the participants of the meeting asked 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 two above-mentioned NMI.

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) to allow RSE "KazStandart" (Kazakhstan) to the external review procedure (peer review) of the QMS within the framework of 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 audit of the QMS of the NMI 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.

General information

I

In 2020, the permanent composition of the COOMET Quality Forum was formed with the right to vote from their country. In those countries where there is more than one NMI/DI (Cuba, Russia, Ukraine), the Quality Forum consists of several people from the country, but only one has the right to vote in the COOMET Quality Forum from their country.

II

TC 3.1 developed the procedure "Special conditions for peer review of the NMI/DI QMS during the COVID-19 pandemic". The procedure establishes the procedure for evaluating the NMI/DI QMS in terms of their calibrations and measurements, the results of which are subject to recognition in accordance with the CIPM MRA Agreement in the context of the COVID-19 pandemic. This procedure is submitted to the COOMET Committee for approval as the COOMET Recommendations "Interim Procedure and Procedure for conducting an Assessment of NMI/DI Quality Management Systems (peer review of the NMI/DI QMS) during the COVID-19 pandemic".

The main principles of this procedure were applied in peer reviews conducted in the period December 2020-February 2021 in the NMI/DI VNIIMS, VNIIOFI, VNIIM, VNIIFTRI (Russia); KazStandart (Kazakhstan) February -March 2021.

III

The difficult situation with COVID-19 in 2020 did not allow to conduct peer review in NMI/DI for compliance with the requirements of ISO/IEC 17025:2017 (VNIIM, VNIIMS, VNIIOFI, VNIIFTRI, KazStandart) and for compliance with the requirements of ISO 17034:2016 (VNIIM, VNIIOFI, KazStandart) in accordance with the requirements of the COOMET R/AQ/13:2019 Recommendation "Procedure and procedure for evaluating quality management systems of National metrological institutes/Designated Institutes" (Document code QSF-doc_003r).

The validity period of the confirmations of the recognition of the QMS of the specified NMI/DI expired on 27.08.2020. In connection with the above, the COOMET President's Council has decided to extend the validity of COOMET Certificates of recognition of the QMS of the above-mentioned NMI/DI until March 1, 2021.

From December 2020 to February 2021, a hybrid QMS check was conducted by NMI/DI VNIIM, VNIIMS, VNIIOFI, VNIIFTRI, KazStandart*.

* In early 2021, it became known that a new organization, RSE KazStandart, was formed by the merger of RSE KazInSt and RSE KazInMetr

Based on the results of the audit, at the 30th meeting of TC 3.1, it was 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.

From February to March 2021, KazStandart hosted peer review on-line via video conferencing. Information about the external evaluation was sent to all TC 3 members for voting.1. During the on-line voting, it was decided to recognize the QMS of Kazstandart and issue certificates of recognition of the QMS for five years according to ISO/IEC 17025, subject to mandatory face-to-face visits by an auditor and a technical expert within the next 2 years.

IV

The difficult situation with COVID-19 in 2021 did not allow to conduct a peer review in the NMI/DI on time for compliance with the requirements of ISO/IEC 17025: 2017 (BelGIM (Belarus), SE "Ukrmetrstandart" (Ukraine), NSC "Institute of Metrology" (Ukraine)) and for compliance with the requirements of ISO 17034: 2016 (BelGIM (Belarus), SE "Ukrmetrstandart" (Ukraine)).

The validity period of the confirmations of recognition of the QMS of the specified NMI/DI expired should have expired on 10.05.2021. In connection with the above, the Council of the President of COOMET decided to extend the validity of COOMET Certificates on the recognition of the QMS of the above-mentioned NMI/DI until October 1, 2021.

Currently, a hybrid audit of the QMS of NMI/DI BelGIM (Belarus), SE "Ukrmetrstandart" (Ukraine), NSC "Institute of Metrology" (Ukraine) is being conducted.

V

At the 30th meeting of TC 3.1, V. Skachek candidacy for COOMET Auditors was considered.

V. Skachek took part in three peer reviews (VNIIOFI, VNIIMS, VNIIM). The work of V. Skachek was highly appreciated by the auditors V. Postnikova and I. Voitek. Based on the positive characteristics, the members of TC 3.1 unanimously decided to include V. Skachek in the list of auditors.

List of COOMET Auditors

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	ГЕОСТМ GEOSTM
COOMET – A.09	Азер Курбанов Azer Gurbanov	Азербайджан Azerbaijan	AzMI AzMI
COOMET – A.10	Виктория Постникова Viktoriiia Postnikova	Украина Ukraine	ННЦ "Институт метрологии" NSC "Institute of Metrology"
COOMET – A.11	Виктория Скачек Viktoriya Skachyok	Беларусь Belarus	БелГИМ BelGIM

VI

Information on the issued COOMET Certificates of recognition of the NMI/DI COOMET QMS for compliance with the requirements of ISO/IEC 17025 and ISO 17034 is given in Tables 1 and 2.

Nino Mikanadze, Chairman of the Quality Forum
Natalia Muravskaya, Chairman of TC 3.1

Tables 1 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
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-R70	20.11.2020	10.05.2021	AUV, EM, RI, T, M, QM, TF, L, PR
NSC "Institute of Metrology" (Ukraine)	recognized	QSF-R68	27.02.2020	10.05.2021	EM, RI, T, M, TF, L, PR
SE "Ukrmetrteststandart" (Ukraine)	recognized	QSF-R69	27.02.2020	10.05.2021	AUV, EM, M, L, PR, QM
SE "NDI Systema" (Ukraine)	recognized	QSF-R72	20.11.2020	15.02.2022	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-Frankivskstsndartmetrologia" (Ukraine)	recognized	QSF-R73	20.11.2020	04.10.2023	M
KazStandard (Kazakhstan)	recognized	QSF-R81	15.04.2021	15.04.2026	M, L, QM, T
NMI (Moldova)	recognized	QSF-R52	31.01.2018	31.01.2023	EM, T, RI, M, L, PR
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

Tables 2 ISO 17034

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.
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-R59	02.10.2019	10.05.2021	Gases pH Electrolytic conductivity
SE "Ukrmetrteststandart" (Ukraine)	recognized	QSF-R61	02.10.2019	10.05.2021	Gases pH Electrolytic conductivity
KazStandard (Kazakhstan)	recognized	QSF-R60	02.10.2019	15.02.2022	Gases pH