

ANNUAL REPORT of COOMET Quality Forum and of TC 3.1 "Quality Forum Technical Committee" for 2021 (since June) – 2022 (up to October 2022)

1. General characteristic of cooperation in this thematic area

The difficult situation in COOMET also affected the work of Quality Forum and TC 3.1 in 2021-2022. It was difficult to hold meetings of the Quality Forum and TC 3.1, even in an online format, meetings were not held on site, as well as difficulties were identified in organizing and conducting of peer reviews.

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 for which the submission/confirmation of CMC entries is expected)

In 2022 it is planned to conduct peer reviews of the QMS of KazStandard (Kazakhstan) according to ISO 17034 and ISO/IEC 17025 and UzNIM (Uzbekistan) according to ISO/IEC 17025 in a hybrid format.

Positive results of the QMS evaluation are confirmed 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 provided 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 Скачек Viktoriya Skachyok | Беларусь Belarus | БелГИМ BelGIM |

| | | | |
|-------------------|-------------------------------------|------------------|--------------------|
| auditor candidate | 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

In the reporting period of 2021, one meeting of TC 3.1 and one meeting of the COOMET Quality Forum were held. Due to the COVID-19 pandemic, the meetings were held online via videoconference.

In the reporting period of 2022, one meeting of TC 3.1 and one meeting of COOMET Quality Forum were held. Due to existing difficult situation in COOMET, meetings were still held online.

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

25th online meeting of the COOMET Quality Forum

31st 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 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.*

The 32nd meeting of TC 3.1 “Technical Committee of the Quality Forum”

The 26th meeting of COOMET Quality Forum

The 32nd meeting of TC 3.1 Technical Committee of the Quality Forum” 26th meeting of COOMET Quality Forum were held on July 21, 2022 in on-line format.

In the work of TC 3.1, 11 representatives of NMIS/DIs of COOMET member countries took part (Azerbaijan, Bosnia and Herzegovina, Germany, Georgia, Kazakhstan, China, Cuba, Moldova, Russia, Tajikistan, Uzbekistan).

The results of review of the annual reports of NMI/DI for 2021 were presented at the meeting. The written presentations of the QMS of KazStandard (Kazakhstan) according to ISO 17034 and UzNIM (Uzbekistan) according to ISO/IEC 17025 were delivered. It was decided to admit KazStandard and UzNIM to oral presentations of the QMS at the Quality Forum.

The next meeting of TC 3.1 was scheduled in a hybrid format in November 2022.

Representatives of NMIs/DIs from 11 COOMET member countries (Azerbaijan, Bosnia and Herzegovina, Germany, Georgia, Kazakhstan, China, Cuba, Moldova, Russia, Tajikistan, Uzbekistan) participated in the Quality Forum.

At the meeting, oral presentations were made by the QMS KazStandart (Kazakhstan) according to ISO 17034 and UzNIM (Uzbekistan) according to ISO / IEC 17025. After the presentation, the QF participants asked questions, and a lively discussion was held. As a result of the discussion of the presentations, COOMET QF members expressed their confidence in the QMS of KazStandard (Kazakhstan) according to ISO 17034 and UzNIM (Uzbekistan) according to ISO/IEC 17025.

Members of the Quality Forum, with voting rights from each COOMET country, took part in the voting and put expressed their confidence in the QMS of KazStandard (Kazakhstan) according to ISO 17034 and UzNIM (Uzbekistan) according to ISO/IEC 17025.

The final decision of the COOMET Quality Forum:

KazStandart (Kazakhstan) and UzNIM (Uzbekistan) to be admitted to the peer review procedure.

The decisions adopted at the meeting of TC 3.1 were also announced at the meeting of the Quality Forum.

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

The next meetings of the Quality Forum and TC 3.1 are planned in November 2022. Due to existing difficult situation in COOMET, the meetings of QF and TC 3.1 are planned in an online mode.

4. 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 | Status 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 (extended till 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-Frankivsktsndartmetrologia" (Ukraine) | recognized | QSF-R73 | 20.11.2020 | 04.10.2023 | M |
| KazStandard (Kazakhstan) | recognized | QSF-R81 | 12.04.2021 | 12.04.2026 (on-site visit in 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 | 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-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 (extended till 31.12.2022). | Gases pH |