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**REPORT OF CHAIRPERSON OF COOMET QUALITY FORUM AND   
CHAIRPERSON OF TC 3.1 "QUALITY FORUM TECHNICAL COMMITTEE"   
FOR 2018**

**1. GENERAL CHARACTERIZATION**

The main goals and objectives of TC 3.1 Quality forum of COOMET are as follows:

* harmonization of understanding of the requirements of the new versions of ISO/IEC 17025-2017 and IEC 17034-2016;
* implementation of ISO/IEC 17025-2017 and IEC 17034-2016 standards in COOMET NMI;
* balanced development of the QMS in Metrology and coordination of activities within the framework of the RMO of COOMET;
* development of QMS documentation and presentation to members of the quality Forum;
* implementation of external audits (expert evaluation) of NMI QMS;
* monitoring of QMS of NMIs;
* implementation of the work of the quality Forum in the wider community of metrologists in COOMET countries;
* organization of seminars on the implementation and application of ISO/IEC 17025 and ISO 17034 standards.

**2. MEETING OF THE TECHNICAL COMMITTEE and FORUM**

**The first meeting of TC** took place in Braunschweig (Germany) 30.01.2018.

13 COOMET member countries participated (Azerbaijan, Belarus, Bosnia and Herzegovina, Cuba, Georgia, Germany, Slovakia, Lithuania, Moldova, Russia, Tajikistan, Ukraine, Uzbekistan).

The following issues were discussed at the meeting:

* Discussion of the results of the QMS external audit of the following NMI: INM (Moldova) and AzMI (Azerbaijan).
* Consideration of the annual report of NMI.

As a result of the discussion, TC members unanimously decided to recognize the QMS **INM (Moldova) and AzMI (Azerbaijan) and issue a certificate of recognition of the QMS for five years.**

It was decided to request the Secretariat of TC 3.1 to make changes at COOMET web-site in the table of recognition of QMS NMI.

In the meeting of TC 3.1 of the COOMET quality Forum was attended by Chairman of the EURAMET TC QS Mr. Kai Stoll-Malke.

**The COOMET quality forum**

In the period of January 31, 2018 in Braunschweig (Germany) held a meeting of the COOMET quality Forum. In a meeting of the Forum was attended by representatives of 38 countries of COOMET member-countries from 15 countries (Azerbaijan, Belarus, Bosnia and Herzegovina, Germany, Georgia, Kazakhstan, Slovakia, Cuba, Lithuania, Moldova, Russia, Romania, Tajikistan, Uzbekistan, Ukraine).

Heard the Oral presentations of the NMI QMS:

After five years, the following NMI made repeated presentations of the QMS:

- CENTIS (Cuba)

- INIMET (Cuba)

- CPHR (Cuba)

- SE "Ivano-Frankivsk Metrology" (Ukraine)

- GeoSTM(Georgia)

After the presentation, the participants of the QF asked questions and had a lively discussion. After answering the questions, the COOMET Quality Forum expressed confidence in the QMS of these institutions and allowed the COOMET to undergo an external audit.

The quality Forum also presented a new version of the standard 17025-2017 and its main differences from the 2005 version (Doc. Kai Stoll-Malke.).

**The second meeting of TC 3.1** was held in Tbilisi (Georgia) 03-04.10.2018.

8 COOMET member countries took part (Armenia, Azerbaijan, Belarus, Germany, Georgia, Moldova, Russia, Ukraine).

The following issues were discussed at the meeting:

* Review of Russian versions of ISO / IEC 17025: 2017 and ISO 17034: 2016
* Review of the action Plan for the revision of the documents of the COOMET quality Forum
* Discussion of results of external audit of the QMS:
* INIMET (Cuba)
* ZENTIS (Cuba)
* CPHR (Cuba)
* GP Ivano-Frankovskstandartmetrologiya (Ukraine)
* Geostm (Georgia)
* Policy discussion on the implementation of new versions of ISO/IEC 17025:2017 and ISO /IEC 17034: 2016
* Discussion of training seminars on ISO / IEC 17025: 2017 and ISO/IEC 17034: 2016

Russian versions of ISO/IEC 17025:2017 and ISO 17034:2016 standards were considered at the meeting. The discussion focused on the need to clarify certain provisions. In this regard, it was decided to hold a seminar in the near future.

A plan for updating the documents of the COOMET quality Forum was presented at the meeting.

Members of TC 3.1 COOMET adopted a plan for revision of documents, appointed those responsible for revision of a specific document and approved the terms of submission of draft documents.

The final draft documents will be considered at the next meeting of TC 3.1 in spring 2019.

Auditors A. Kurbanov, N. Mikanadze, N. Muravskaya, A. Odin reported on the results of the external QMS audit of GP Ivano-Frankivsk Standartmetrology (Ukraine), CENTIS (Cuba) and CPHR (Cuba), INIMET (Cuba), GEOSTM (Georgia). All comments on the QMS institutions were eliminated in the process of verification and in the implementation of corrective actions.

As a result of discussion the TC members unanimously adopted the decision on the recognition of the **QMS INIMET (Cuba), CENTIS (Cuba), CPHR (Cuba), GP Ivano-Frankovskstandartmetrologiya (Ukraine), GEOSTM (Georgia)** and the issuance of certificates of recognition QMS for five years.

It was decided that the Secretariat of TC 3.1 to make changes at COOMET web-site in the table of recognition of QMS NMI.

The meeting presented a draft policy for the transition to new versions of ISO/IEC 17025:2017 and ISO 17034:2016. TC members decided on the possibility of providing this project for consideration at the Council of the President of COOMET in November 2018.

**DISCUSSION ON HOLDING A TRAINING SEMINAR ON ISO/IEC 17025:2017 AND ISO 17034:2016**

Under this agenda item, the participants discussed organizational issues for the training seminar on the new version of ISO/IEC 17025:2017 and ISO 17034:2016.

Mr. A. Odin proposed to hold a training seminar from 04 to 08 February 2019 in Berlin, Germany on the basis of DKD. Ms. Magda Kemper is responsible for the workshop from DKD.

It was pointed out that it is necessary to participate in the seminars of quality managers of NMI.

Ms. N. Muravskaya proposed to hold a training seminar of COOMET auditors and technical experts in March 2019 (responsible for the preparation of the Secretariat of the TC).

**HOLDING SEMINARS:**

1. The seminar on ISO/IEC 17025:2017 and ISO 17034:2016was held from 05 to 07 February 2019 on the basis of PTB in Braunschweig, Germany.

The seminar was attended by 21 participants from 10 countries (Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Germany, Kyrgyzstan, Moldova, Russia, Ukraine, Uzbekistan).

2. In March 2019, a seminar on training COOMET auditors to conduct external QMS audits on the new versions of ISO/IEC 17025 and ISO 17034 was held in Chisinau on the basis of NIM.

3. In June 2019 it is planned to hold a seminar on the basis of VNIIOFI for quality managers of NMI / DI on the new version of ISO 17034.

**EXTERNAL AUDIT of NMI / DI PLANS FOR 2019-2020:**

Table 1 - ISO/IEC 17025

|  |  |  |  |
| --- | --- | --- | --- |
| **NMI/DI** | **Conformation of recognition** | **Date** | **Metrological areas** |
| VNIIM (Russia) | QSF-R39 | 27.08.2020 | AUV, EM, L, RI, T, M, QM |
| VNIIOFI (Russia) | QSF-R34 | 27.08.2020 | PR, QM |
| VNIIFTRI (Russia) | QSF-R36 | 27.08.2020 | AUV, EM, RI, T, M, QM, TF |
| VNIIMS (Russia) | QSF-R38 | 27.08.2020 | L, EM |
| KazInMetr (Kazakhstan) | QSF-R50 | 27.08.2020 | EM, M, L, QM, T, TF |
| Table 2 - **ISO Guide-34** | | | |
| **NMI/DI** | **Conformation of recognition** | **Date** | **Metrological areas** |
| VNIIM (Russia) | QSF-R33 | 27.08.2020 | Газы, неорганические растворы, органические растворы, электролитическая проводимость |
| VNIIOFI (Russia) | QSF-R35 | 27.08.2020 | Неорганические растворы, металлы и сплавы, биологические жидкости и материалы |

**RECOGNITION OF QMS NMI/DI**

Data on the recognition of the NMI/DI QMS are given in table 2 and 3.

Table 3 - ISO/IEC 17025

| **NMI/DI** | **Satus QMS** | **Conformation of recognition** | **Date** | **Valid date** | **Metrological areas** |
| --- | --- | --- | --- | --- | --- |
| **VNIIM (Russia)** | recognized | QSF-R39 | 27.08.2015 | 27.08.2020 | AUV, EM, L, RI, T, M, QM |
| **VNIIOFI (Russia)** | recognized | QSF-R34 | 27.08.2015 | 27.08.2020 | PR, QM |
| **VNIIFTRI (Russia)** | recognized | QSF-R36 | 27.08.2015 | 27.08.2020 | AUV, EM, RI, T, M, QM, TF |
| **VNIIMS (Russia)** | recognized | QSF-R38 | 27.08.2015 | 27.08.2020 | L, EM |
| **BelGIM (Belarus)** | recognized | QSF-R40 | 10.05.2016 | 10.05.2021 | AUV, EM, RI, T, M, QM, TF, L, PR |
| **NSC "Institute of Metrology" (Ukraine)** | recognized | QSF-R44 | 10.05.2016 | 10.05.2021 | EM, RI, T, M, TF, L, PR |
| **SE "Ukrmetrteststandard" (Ukraine)** | recognized | QSF-R42 | 10.05.2016 | 10.05.2021 | AUV, EM, M, L, PR, QM |
| **SNIIM (Russia)** | recognized | QSF-R45 | 15.02.2017 | 15.02.2022 | EM |
| **SE "NDI Systema" (Ukraine)** | recognized | QSF-R46 | 15.02.2017 | 15.02.2022 | AUV |
| **UNIIM (Russia)** | recognized | QSF-R47 | 15.02.2017 | 15.02.2022 | EM, T, L, QM, M |
| **INIMET (Cuba)** | recognized | QSF-R56 | 04.10.2018 | 04.10.2023 | M, L, QM, T, TF |
| **CENTIS (Cuba)** | recognized | QSF-R55 | 04.10.2018 | 04.10.2023 | RI |
| **CPHR (Cuba)** | recognized | QSF-R57 | 04.10.2018 | 04.10.2023 | RI |
| **SE «Ivano-Frankivskstsndartmetrologia» (Ukraine)** | recognized | QSF-R54 | 04.10.2018 | 04.10.2023 | M |
| **KazInMetr (Kazakhstan)** | recognized | QSF-R37 | 27.08.2015 | 27.08.2020 | M, L, QM, T, TF |
| **VNIIR (Russia)** | recognized | QSF-R49 | 15.02.2017 | 15.02.2022 | M |
| **NMI (Moldova)** | recognized | QSF-R52 | 31.01.2018 | 31.01.2023 | EM, T, RI, M, L, PR |
| **GeoSTM (Georgia)** | recognized | QSF-R58 | 04.10.2018 | 04.10.2023 | EM, M, T, RI, L |
| **AzMI(Azerbaijan)** | recognized | QSF-R53 | 31.01.2018 | 31.01.2023 | T, RI, EM, M |

Table 3, ISO Guide-34

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| --- | --- | --- | --- | --- | --- |
| **NMI /DI** | **Satus QMS** | **Conformation of recognition** | **Date** | **Valid date** | **Metrological areas** |
| **VNIIM (Russia)** | recognized | QSF-R33 | 27.08.2015 | 27.08.2020 | Gases Organic solutions Inorganic solutions Electrolytic conductivity |
| **VNIIOFI (Russia)** | recognized | QSF-R35 | 27.08.2015 | 27.08.2020 | Inorganic solutions Metal and metal alloys Biological fluids and materials |
| **BelGIM (Belarus)** | recognized | QSF-R41 | 10.05.2016 | 10.05.2021 | Gases, pH Electrolytic conductivity |
| **Ukrmetrteststandart (Ukraine)** | recognized | QSF-R43 | 10.05.2016 | 10.05.2021 | Gases, pH Electrolytic conductivity |
| **UNIIM (Russia)** | recognized | QSF-R48 | 15.06.2017 | 15.02.2022 | High purity chemicals Organic solutions Inorganic solutions Advanced materials Food Surfaces, films and engineered nanomaterials |
| **KazInMetr (Kazakhstan)** | recognized | QSF-R51 | 15.02.2017 | 15.02.2022 | Gases, pH |

**REVIEW OF DOCUMENTS OF THE COOMET QUALITY FORUM**

In March 2019, the following documents were revised in Chisinau:

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| Title of the document |
| **Recommendation CООМЕТ R/AQ/9:2019 (replacing CООМЕТ R/AQ/9:2013):**  **QSF-doc\_002e**  Recommendation on the Evaluation of Quality Management System of National Metrology Institutes |
| **QSF-doc\_002e, annex 1**  Criteria for recognition quality management system in COOMET NMIs |
| **QSF-doc\_002, annex** А Recommendation on giving spoken presentation to the Quality Forum of COOMET Quality Management Systems of National Metrological Institutes (NMIs) |
| **QSF-doc\_002, annex В** Recommendation on giving written presentation to the COOMET Quality Forum of Quality Management Systems of National Metrological Institutes (NMIs) |
| **QSF-doc\_002, annex 4**  Regulation for Experts-Auditors on Evaluation of Quality Management System of National Metrology Institutes |
| **Recommendation CООМЕТ R/AQ/13:2019 (replacing CООМЕТ R/AQ/13:2013):**  **QSF-doc\_003e**  Recommendation. The Rules and Procedure for the Evaluation of Quality Management Systems In National Metrology Institutes |
| **QSF-doc\_003e, annex 11** Recommendation for the annual report preparation of Quality Management System of NMI |

A.Odin

Head of COOMET QF

N.Muravskaya

Head of TC .3.1