

**ANNUAL REPORT**  
**of Chairperson of TC 2 “Legal Metrology”**  
**for the period from 2017 to 1<sup>st</sup> quarter of 2018**

**1. General features of cooperation in this subject field**

COOMET TC 2 coordinates efforts of member countries in solving issues of legal metrology which are of general interest and/or specified in particular approved projects on regional and international level.

The COOMET TC 2 consisted of three Subcommittees (SCs):

- SC 2.1 "Harmonization of Regulations and Norms in Legal Metrology" (chairperson – Nikolai Zhagora, Belarus),
- SC 2.2 "Technologies of Measuring Devices and Systems in Legal Metrology" (chairperson – Maxim Shabanov, Belarus),
- SC 2.3 "Legal Metrology Control" (chairperson – Ruf Genkina, Russia).

A Working group on measuring systems (WG on MS) was established within SC 2 (chairperson – Alexander Krichevets, Ukraine).

**2. TC 2 meeting**

The results of the 17th meeting of TC2 "Legal Metrology" (28-29 of September, 2016, Tashkent, Uzbekistan) were presented at the 27<sup>th</sup> COOMET Committee meeting (26-27 April 2017, Minsk, Belarus).

The TC 2 meeting was not held in 2017.

**3. Status of COOMET projects in LM**

The following projects were **actually finished** in 2017-2018:

1) project **550/RU/12** (coordinator – VNIIMS, Russia): a translation of international vocabulary of legal metrology (VIML) is prepared; the project is carried out in the SC 2.1.

Translation of VIML is circulated among COOMET members for practical use.

Corresponding project form of final report has been prepared and sent to the Members of the COOMET Committee.

1) project **427/BY/08** (coordinator – BelGIM, Belarus): an overview under the title "Rules of applying measuring instruments to the field of legal metrology" is prepared; the project is carried out in the SC 2.1.

The overview is recommended for practical use by TC 2 members taking into account actual requirements of national legislation (web-page of TC2). Corresponding project form of final report has been prepared and sent to the Members of the COOMET Committee.

At present the following COOMET projects are **under development**:

**SC 2.1 "Harmonization of Regulations and Norms in Legal Metrology":**

1) Project **629/RU/13** "Development of proposals for optimization of legal metrology area specified in different member countries" (coordinator – VNIIMS, Russia): A new application form was completed. Amended questionnaire was circulated among TC 2 and SC 2.1 members. Coordinator should prepare the amended questionnaire and circulate it among TC 2

and SC 2.1 members for completion. The coordinator should prepare an overview of the information received.

The information about realization of the COOMET project will be presented by coordinators at the next TC 2 meeting in 2018.

2) Project **715/BY/17** "Translation of OIML G 19:2017 "The role of measurement uncertainty in conformity assessment decisions in legal metrology" (coordinator – BelGIM, Belarus).

At present translation of the document is finished. The translation was sent to TC 2 and SC 2.1 members for comments and suggestions. A form of the project completed will be prepared in line with the rules and reported at TC2 meeting in 2018.

3) Project **716/BY/17** "Development of a rules for setting up reverification and recalibration intervals for measuring instruments used in the field of legal metrology" (coordinator – BelGIM, Belarus)

New project, coordinator is waiting for information from anyone interested in.

The information about realization of the COOMET project will be presented by coordinators at the next TC 2 meeting in 2018.

TC2-2016 decisions: To ask TC2 members to inform TC2 Secretariat of which OIML publications should translated into Russian. To consider it useful to focus on translation of **recently amended OIML Recommendations**. TC2 Secretariat should compile proposals of member countries and after they are approved by TC2 Chairperson it should specify a list of OIML Recommendations which are due to translation into Russian. To send these proposals to TC2 members for consideration. To consider possibility of starting new projects on preparing translations of OIML Recommendation at the next TC2 meeting.

**Results:** The request was sent to TC2 members. Information is being collected since. Discussion will be resumed at TC2 meeting in 2018.

### **SC 2.2 "Technologies of Measuring Devices and Systems in Legal Metrology":**

1) Project **703/UA/16** "The analysis of approaches to the metrological control of measuring systems" (coordinator – DP NDI "Systema", Ukraine). Coordinator should initiate discussion of the conception of work among members of Working group on measuring systems.

Head of Working group on measuring systems (Alexander Krichevets, Ukraine) should discuss proposed projects within WG on MS:

– "Development of a COOMET Recommendation "Metrological control of measuring systems. General provisions";

– "Development of a COOMET Recommendation "Procedure of metrological expertise of technical documents of measuring systems";

– "Development of a COOMET Recommendation "Procedure for specifying recalibration intervals of measuring channels of measuring systems".

The information about realization of the COOMET project will be presented by coordinators at the next TC 2 meeting in 2018.

2) Project **740/UA/18** "Translation of WELMEC 7.2 "Software Guide" (2015)" (coordinator – Ukrmetrteststandart, Ukraine).

New project, coordinator is waiting for information from anyone interested in.

The information about realization of the COOMET project will be presented by coordinators at the next TC 2 meeting in 2018.

### **SC 2.3 "Legal Metrology Control" and perspectives:**

Project **602/BY/13** "Preparation of an overview on the progress with prepackages control in COOMET member countries" (coordinator – BelGIM, Belarus): generalized results of the questionnaire on the basis of received information from countries were prepared.

The final review will be used to prepare for International Conference OIML-COOMET "Worldwide uniform requirements on prepackages - Basis for fair trade and consumer protection" (16 of May 2018, Moscow, Russia). A form of the project completed will be prepared in line with the rules and reported at TC2 meeting in 2018.

TC2-2016 decisions: To approve the draft of COOMET Recommendation "Metrological supervision performed by metrological services acting as legal entities. General principles" (developed in the frame of project **667/RU/15**, coordinator – R. Genkina, Russia). To recommend the COOMET Recommendation for approval at the 27 COOMET Committee meeting. If approved then the project should be finished accordingly.

**Results: Recommendation was proposed for approval at the COOMET Committee meeting, however it rose some questions and was recommended for amendment:**

*Decisions of COOMET Committee meeting (April 2017): To ask interested Parties to submit remarks and suggestions on the draft of the Recommendation to the TC 2 Secretariat up to 15 June, 2017. To provide the information on the work at the scheduled COOMET President's Council Meeting (November, 2017).*

*Decisions of COOMET President's Council Meeting (November, 2017):*

*(1) to instruct the Secretariat of TC 2 to forward to COOMET Committee members the draft of COOMET Recommendation "Metrological Supervision performed by metrological services of juridical bodies. General Requirements" on repeated consideration until the 15<sup>th</sup> of December, 2017;*

*(2) to ask COOMET Committee members to provide remarks and proposals on the draft to the Secretariat of TC 2 until the 15<sup>th</sup> of February, 2018;*

*(3) to ask the Secretariat of TC 2 to present the results at the meeting of TC 2 "Legal Metrology" in 2018 and 28th meeting of COOMET Committee.*

**Results:** The draft recommendation was sent to the COOMET Committee members. **Given the lack of a unified position on this document, it is proposed to resume its discussion at the TC2 meeting in 2018. To inform the COOMET Committee about the decisions taken at the next meeting in 2019.**

## **4. Next TC 2 meeting**

The 18<sup>th</sup> meeting of COOMET TC 2 "Legal Metrology" will be held 17 of May 2018 in VNIIMS (Moscow, Russia).

Right before in the frame the 14<sup>th</sup> Moscow International Innovation Forum and Exhibition "Accurate measurements – the basis of quality and safety"

(<http://www.metrol.expoprom.ru/forum/>) the following COOMET events will take place in pavilion of the International Exhibition Center of Moscow, Russia:

15 of May 2018: COOMET seminar on the OIML Certification System (OIML-CS) "Promoting Global Harmonization for Measuring Instruments"

16 of May 2018: International Conference OIML-COOMET "Worldwide uniform requirements on prepackages - Basis for fair trade and consumer protection".

## **5. Proposals and decisions of COOMET Committee**

Proposed draft resolutions of COOMET Committee:

1. To ask interested COOMET members to participate in International Conference OIML-COOMET "Worldwide uniform requirements on prepackages - Basis for fair trade and consumer protection" (16 of May 2018, Moscow, Russia) and COOMET seminar on the OIML Certification System (OIML-CS) "Promoting Global Harmonization for Measuring Instruments" (15 of May 2018, Moscow, Russia)

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