



COOMET REPORT

50th CIML Meeting

19 - 20 October 2015,
Arcachon, France





COOMET Members

ARMENIA



AZERBAIJAN



BELARUS



**BOSNIA AND
HERZEGOVINA**



BULGARIA



CUBA



GEORGIA



GERMANY



KAZAKHSTAN



DPR of KOREA



KYRGYZSTAN



LITHUANIA



MOLDOVA



ROMANIA



RUSSIA



SLOVAKIA



TAJIKISTAN



TURKEY



UKRAINE



UZBEKISTAN





COOMET Members in OIML

Members



Corresponding Members



**17 of 20 member states
(+ Azerbaijan as corresponding member)**





Basic COOMET Documents

- **Memorandum of Understanding**
- **Rules of Procedure**
- **CONCEPTION of Cooperation**
- **COOMET Development Program for 2014 – 2016**
- **COOMET Program of Comparisons**





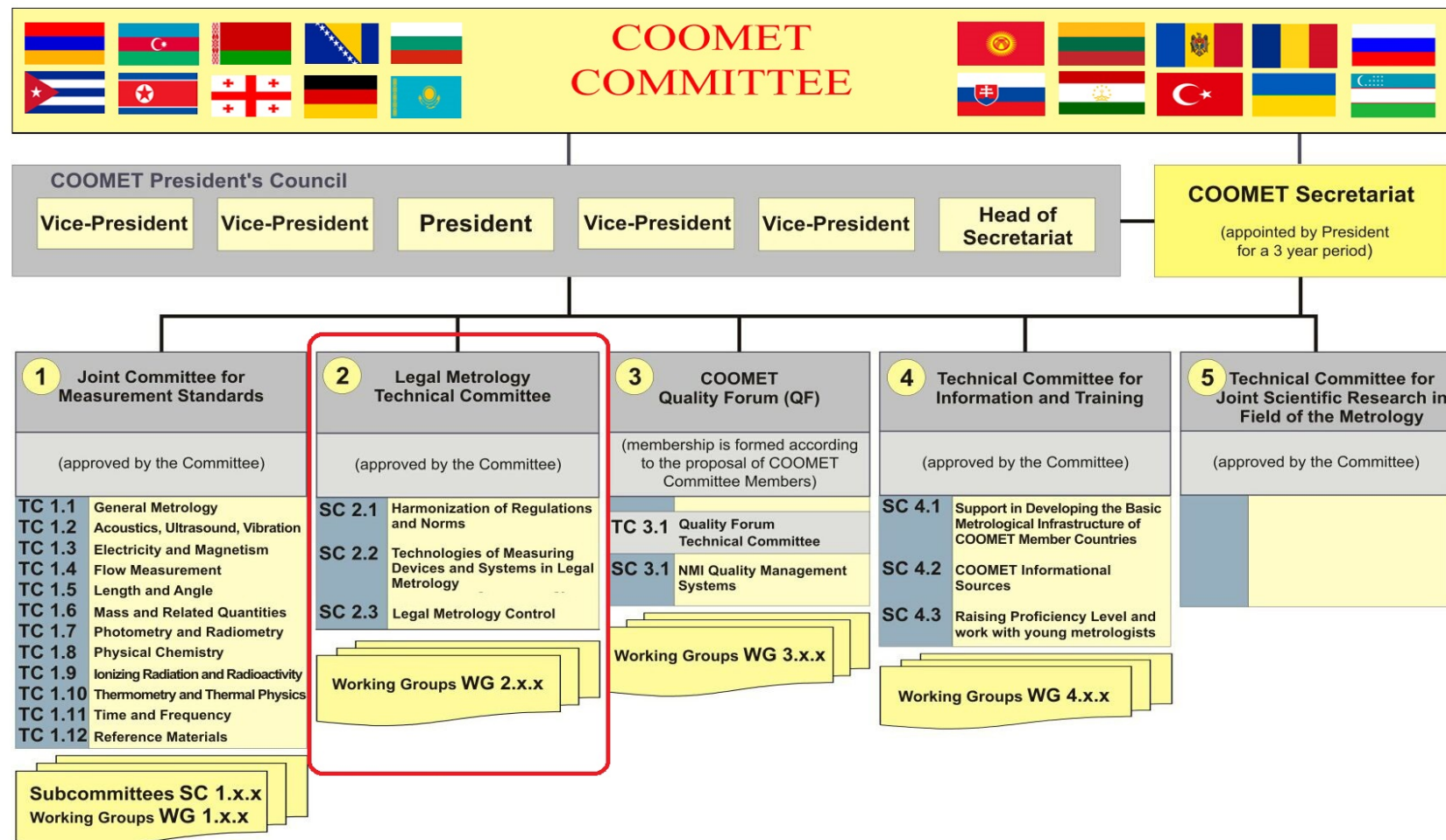
Areas of Cooperation

- Measuring Standards of Physical Units
- **Legal Metrology**
- Accreditation and Quality Management Systems
- Information and Training
- Joint Scientific Research





Structure





Structure of TC 2 “Legal Metrology”

Head of TC 2 – Dr. Peter Ulbig, PTB, Germany,
COOMET Vice-president

SC 2.1 “Harmonization of Regulations and Norms ”
(head – D. Korneev, VNIIMS, Russia)

**SC 2.2 “Technologies of Measuring Devices and Systems
in Legal Metrology”** (head – M. Shabanov, BelGIM, Belarus)
+ WG on measuring systems (head – A.Krichevets, Ukraine)

SC 2.3 “Legal Metrology Control”
(head – R. Genkina, VNIIMS, Russia)





Areas of Work in LM

Main topic: exchange of information in Legal Metrology

- ✓ **analysis of possible fields of cooperation with OIML** and regional organizations on legal metrology; **formulation of suggestions** on joint work with them
- ✓ **checking documents and recommendations of OIML** and other RLMO's for adaption or acceptance in COOMET
- ✓ **development of metrological control procedures** for measuring instruments and measuring systems with new technologies (i.e. software, data processing, device communication)
- ✓ **development of criteria for assessment** of testing laboratories working in the field of type approval, verification laboratories and other parties with the purpose of mutual recognition of the results of their work
- ✓ **development of interstate collaboration** and mutual acceptance on legal metrological control of prepackages and measuring instruments
- ✓ **planning, organization and realization** of COOMET Projects concerning Legal Metrology
- ✓ **other matters** concerning cooperation and harmonization in the field of Legal Metrology, which are assigned to the TC 2 by the COOMET Committee





COOMET Projects in Legal Metrology

Harmonization of regulations and norms in legal metrology

427/BY/08	Analysis of requirements in the field of legal metrology including examples of application of these requirements to measuring instruments
582/RU/13	Comparative analysis of the legal framework of COOMET member countries with international practice, as well as the document OIML D 1 "Elements for a Law on Metrology"
628/RU/13	Development of COOMET reference book on organization members and on principal directions of metrological assurance of the national economy
629/RU/13	Development of a procedure for determining the scope of state regulation in different countries. Receive reports from COOMET countries





COOMET Projects in Legal Metrology

Technologies of Measuring Devices and Systems in Legal Metrology	
NEW	Analysis of approaches for metrological control of measuring systems
Legal Metrology Control	
602/BY/13	Preparation of an overview on the progress with prepackages control in COOMET member countries
667/RU/15	Development of recommendations on performing metrological supervision by state metrology services





Completed COOMET Projects in Legal Metrology (2015)

Harmonization of regulations and norms in legal metrology	
550/RU/12	Translation of international vocabulary of legal metrology VIML
Technologies of Measuring Devices and Systems in Legal Metrology	
425/BY/08	Development of a template of test procedure for software of measuring instruments – the Draft of COOMET Recommendation is under approval
601/BY/13	Translation of OIML D31 "General requirements for software controlled measuring instruments"

➔ Information on translations of OIML publications in russian language on the webpage of OIML

➔ Survey on needs for more russian translations of OIML documents/recommendations etc.





Publications on Legal Metrology

- ✓ **Recommendation** "Layout, presentation, drawing up and contents of measuring instrument type specification for national register of measuring instruments" **COOMET R/LM/8:2002**
- ✓ **Recommendation** "Software for measuring instruments. General technical specifications" **COOMET R/LM/10:2004**
- ✓ **Recommendation** "Procedure for recognizing technical devices as measuring instruments" **COOMET R/LM/25:2015** **NEW- approved at 25 COOMET Committee meeting**
- ✓ **Recommendation** "General requirements for the competence of verification laboratories" **COOMET R/LM/26:2015** **NEW - approved at 25 COOMET Committee meeting**
- ✓ **Informational material** "Survey of technical requirements in the field of legal metrology in COOMET member countries" **COOMET I/LM/3:2003**
- ✓ **Informational material** "The analysis of the cooperation projects within the frame of APLMF and preparation of proposals for cooperation of COOMET with this RMO in the field of legal metrology" **COOMET I/LM/5:2005**



In September 2015

- ✓ 16th Meeting of TC 2 “Legal Metrology” (BelGIM, Minsk, Belarus)
- ✓ Seminar “Testing of software for measuring instruments”



28 participants from 13 COOMET member-countries took part in the TC2 -2015 meeting: Armenia, Azerbaijan, Belarus, Germany, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Slovakia, Tajikistan, Uzbekistan, the Ukraine. Seminar "Testing of software for measuring instruments" was held together with TC2 meeting. Besides COOMET member-countries the workshop was attended by representatives of the state metrological service and producers of measuring instruments of the Republic of Belarus (about 100 persons).



Discussion about participation in OIML work



Events in field of LM

Next TC 2 meeting:

September 2016, Tashkent, Uzbekistan

- ✓ 17th Meeting of TC 2 “Legal Metrology”
- ✓ Seminar **“Status of legal metrology in COOMET member-countries”**
- ✓ **Participation of OIML is highly appreciated!**





Thank you for your attention!

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www.coomet.org

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