



COOMET REPORT

49th CIML Meeting

**3 - 5 November 2014,
Auckland, New Zealand**





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 (16 of 20)

Members



Corresponding Members



16 of 20 member states





Basic COOMET Documents

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





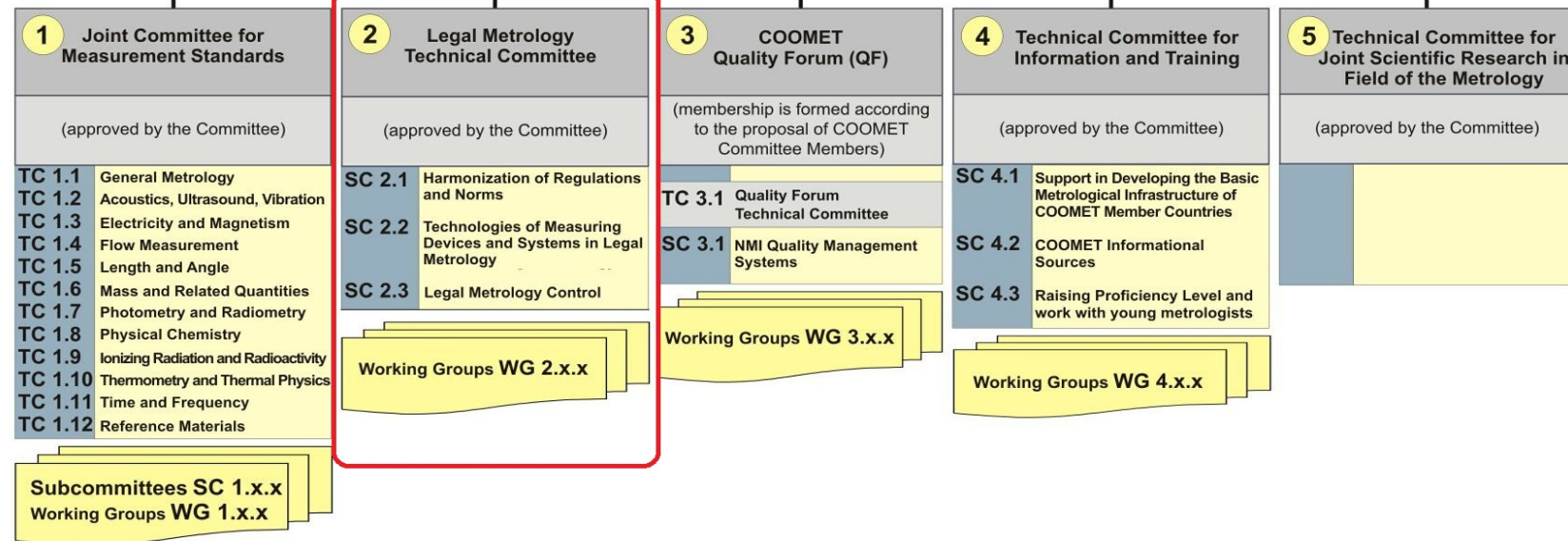
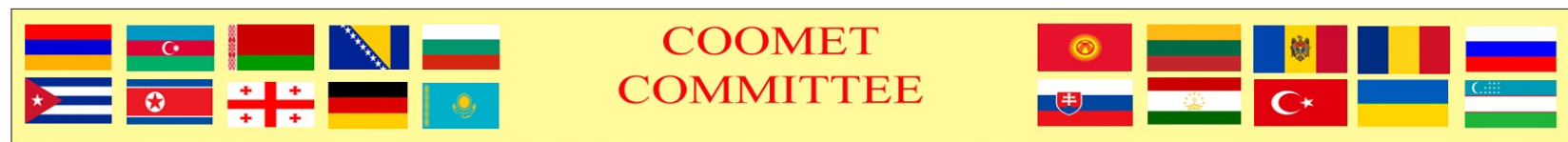
Areas of Cooperation

- **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

**SC 2.1 “Harmonization of Regulations and Norms
in Legal Metrology” (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**

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





Areas of Work in LM

- ✓ 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
523/BY/11	Procedure for recognizing technical devices as measuring instruments
550/RU/12	Translation of international vocabulary of legal metrology VIML
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"
627/RU/13	Analysis of documents on mutual recognition of verification and calibration results and guidance in COOMET Member-Countries taking into consideration existing agreements and changing political environments
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	
425/BY/08	Development of a template of test procedure for software of measuring instruments
601/BY/13	Translation of OIML D31 "General requirements for software controlled measuring instruments
Legal Metrology Control	
491/UA/10	General requirements to the competence of verification laboratories
602/BY/13	Preparation of an overview on the progress with prepackages control in COOMET member countries





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
- ✓ **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





Events in field of LM

In 2013

- ✓ Meeting of **TC 2** “Legal Metrology” (September, PTB, Germany)
- ✓ **Seminar** “Inspection and market surveillance (as regards metrology)”

In 2014

- ✓ Meeting of **TC 2** “Legal Metrology” (September, VNIIMS, Russia)
- ✓ **Seminar** “Measuring systems in legal metrology”

Next meeting: September 2015, Tashkent, Uzbekistan

- ✓ Meeting of **TC 2** “Legal Metrology”
- ✓ **Seminar** “Software in the field of legal metrology”





Thank you for your attention!

www.coomet.net

www.coomet.org

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