



International Organization of Legal Metrology

Organisation Internationale de Métrologie Légale

COOMET Committee Meeting 2022

Update on OIML activities

Ian Dunmill
Assistant Director, BIML

- 63 Member States
 - Ukraine moved from Corresponding Member to Member State in April 2021
 - Ethiopia rejoined as a Member State in May 2022
- 64 Corresponding Members
 - Saint Lucia joined as a Corresponding Member in October 2022
- Campaign to encourage members to pay on time (at the beginning of the year) and not to fall behind in payments – will be struck off if three year of arrears



Main decisions taken at the 57th CIML Meeting, 18-20 October 2022

- New President with effect from October 2023
 - Dr Bob Joseph Mathew (Switzerland)
- New officers for CEEMS Advisory Group
 - Chairperson: Mr Jaco Marneweck (South Africa)
 - Vice-Chairperson: Mr Han Jianping (P.R. China)
- New officers for OIML Digitalisation Task Group
 - Dr Sascha Eichstädt (Germany)
 - Dr Ping Yang (P.R. China)



Publications approved at the 57th CIML Meeting, 18-20 October 2022

- Revision of B 8:2012 *OIML Financial Regulations*
- Revision of B 12:2004 *Policy paper on liaisons between the OIML and other bodies*
- Revision of B 18:2018 *Framework for the OIML Certification System (OIML-CS)*
- Revision of B 19:2017 *Terms of Reference for the Advisory Group on matters concerning Countries and Economies with Emerging Metrology Systems (CEEMS)*
- Revision of D 5:1982 *Principles for the establishment of hierarchy schemes for measuring instruments*
- Revision of D 10:2007 *ILAC-G24/OIML D 10 Guidelines for the determination of recalibration intervals of measuring equipment used in testing laboratories*
- New Document (D 37:2022) *Guide for the application of ISO/IEC 17020 to the assessment of OIML Issuing Authorities under the OIML CS*
- Update of V 1:2013 *International vocabulary of terms in legal metrology (VIML)*
- Reconfirmation of R139:2018 *Compressed gaseous fuel measuring systems for vehicles*



New projects approved at the 57th CIML Meeting, 18-20 October 2022

- Revision of B 6:2019 *Directives for OIML technical work*
 - Part 1: *Structures and procedures for the development of OIML publications*
 - Part 2: *Guide to the drafting and presentation of OIML publications*
- Revision of D 11:2013 *General requirements for measuring instruments – Environmental conditions*
- Revision of R 75:2002 *Heat meters*
- Revision of R 137:2012 *Gas meters*



OIML Certification System (OIML-CS)

- Continues to operate well despite the pandemic
- Revision of B 18:2018 *Framework for the OIML Certification System (OIML-CS)* approved
 - implements CIML decision to allow OIML Issuing Authorities to use ISO/IEC 17020 (with additional requirements) as an alternative to ISO/IEC 17065 to demonstrate competence



Countries and Economies with Emerging Metrology Systems (CEEMS)

- Collaboration with the BIPM to develop e-Learning package and other materials on D 1 *National metrology systems – Developing the institutional and legislative framework*
- Training event on prepackages being planned for July 2023 in Germany
- Restarting of CEEMS/p 1 project on the revision of D 14 *Training and qualification of legal metrology personnel*



Digitalisation Task Group (OIML DTG)

- Support of the IMEKO TC6 Conference *Metrology and digital transformation* in September 2022
- Support for OIML technical work regarding “SMART”
- Strategic items on the OIML’s role in an international digital metrology system
- Support for CEEMS AG *Online technology* project

- *Electric vehicle charging stations*

TC 12/p 3

- G 22 just published
- Project Group now continuing to produce full Recommendation

- *Medical measuring instruments*

TC 18/SC 1 and TC 18/SC 2

- Six new projects approved in 2021
- Only a few countries registered for work on two projects on blood pressure instruments – please consider joining



Reminder about 16th OIML Conference and 56th CIML Meeting October 2021

- Conference normally held every four years
 - Postponed from October 2020 due to the pandemic
 - First OIML Conference held online only
 - Sets the OIML budget, sanctions technical publications, deals with other policy matters according to the OIML Convention
- Decided that in-person and online participation in all OIML meetings is considered to be equivalent
- This enables online voting on all matters, at all levels of OIML work, to be taken during online and in-person meetings, ensuring full operational continuity



Reminder of main decisions taken at 16th OIML Conference in 2021

- New budget for the financial period 2022-2025
- New policy on the OIML's operating reserve fund
 - Needed to deal with potential cashflow problems caused by non-payment and/or late payment
- New scheme for restructuring OIML Corresponding Member fees, to bring them into line with the criteria used for OIML Member States
 - Will be classified by population and GNI
 - New structure will be phased in

- Four classes according to population:
 - Class 1: ≤ 10 million
 - Class 2: > 10 million to ≤ 40 million
 - Class 3: > 40 million to ≤ 100 million
 - Class 4: > 100 million
- Class reductions possible according to GNI/capita
- Always used for Member States
- Will be used for Corresponding Members from 2023
- Fees reduced in 2012 and unchanged 2013–2021
- In new budget, fees will increase by 1.4 % / year over the period 2022–2025



Corresponding Member fees

- Possibilities for Corresponding Member participation in OIML work have significantly increased since 1955
- Previous situation:
 - Fixed annual fee, regardless of population and participation
 - 10 % of Class 1 Member State fee (€1 420 in 2022)
- In 2023, will pay fees based on the four classes
- Over the period 2024–2028, fees will increase progressively to become 50 % of equivalent Member State fee by 2028



- One hour events
 - Presentation on a single theme
 - Question and answer session
- Two events held so far:
 - *Medical devices in legal metrology* 30-06-2021
 - *Electric vehicle supply equipment (EVCS)* 07-10-2022
- Recordings and presentations will be made freely available on the OIML website
- Suggestions for future topics welcome



Thank you

www.oiml.org

ian.dunmill@oiml.org