

NMO chaired the 49th CIML Meeting in Auckland, New Zealand, in November 3-6, 2014.

The 49th International Committee of Legal Metrology (CIML) in Auckland was hosted by the New Zealand government and attended by more than a hundred representatives from OIML countries and liaisons. The meeting was opened by the Hon Paul Goldsmith, New Zealand Minister for Commerce and Consumer Affairs who emphasized the importance of standards and measurement to the global economy.

The UK was represented by Peter Mason, the UK CIML Member and chair as President of the CIML. The CIML Members are the main permanent contact of the OIML in the Member State. Mr Morayo Awosola, NMO's Project Leader in the International team, also represented the UK in the 49th CIML meeting and associated events.

The CIML is the functional decision-making body of the International Organization for Legal Metrology (OIML) and meets annually to formulate decisions on approval of the OIML Strategy, the annual BIML work plan, the financial reports, and adoption of OIML Recommendations, Documents, other publications, etc.

The UK objectives at the 49th CIML meeting were achieved. Technical projects undertaken by NMO and submitted to the CIML, such as the amendment to OIML R35 and the revision of OIML R50, were both approved.

The 49th CIML meeting agreed the following decisions:

- 1) The new [OIML website](#) was demonstrated in a seminar. Members were encouraged to use the website and to report back any problems to help improve it further.
- 2) The CIML President gave a general report, outlining the meetings he had attended since the 48th CIML, including a visit to the AFRIMETS Legal Metrology School in Hammamet, Tunisia; and his participation at the ILAC/IAF General Assembly, where he signed a renewed MoU with both organisations.
- 3) The CIML confirmed its expectation that it would extend the contract of the BIML Director (Mr Stephen Patory) by another 5 years at the 50th CIML meeting in 2015.
- 4) The 2013 financial accounts were approved. Continued investment in the refurbishment of the BIML building and the revamp of the OIML website did not impact negatively on the organization's finances. The forecast for 2014 indicates that the budget is on track.
- 5) The BIML Director reported on the BIML activities and achievements since the 48th CIML, including BIML meetings with other organizations and regional bodies, World Metrology Day 2014 web hits, implementation of OIML Directives, progress on the BIML Office renovation and the OIML website development, projects with countries and economies with emerging systems, and the addition of further countries to OIML membership.
- 6) The BIML reported on its liaison activities, including the ILAC/IAF meeting in Vancouver that reviewed the revision of OIML D 10/ILAC G 24 on calibration intervals, and the UNIDO/AFRIMETS Legal metrology school conducted in October 2014 in Hammamet, Tunisia with OIML represented by Peter Mason and Ian Dunmill.

- The course attracted 86 students from 37 African countries, and the lectures were delivered mostly by metrology experts from South Africa, and other African countries.
- 7) The BIML reported on the OIML Basic Certificate System which showed year on year substantial increase in the number of OIML R76 and R60 Basic Certificates being issued, majority of which are either revisions or certificates based on old test reports.
 - 8) Dr. Roman Schwartz reported on the Ad-hoc Working Group for the OIML MAA (AHWG). Informal AHWG meeting was held in Auckland on 5/11/2014 at 7 pm, with UK participation by Skype. Meeting decisions include circulating a questionnaire to all CIML members, and results discussed by task groups (TGs) by 15/12/14. Meeting of TG chairs is planned for the second half of February 2015, with further discussions at the Presidential Council meeting in March 2015. Introduction of a management board to oversee the MAA operation. NMO approved as MTL for R60.
 - 9) Mr. Yukinobu MIKI (CIML second vice-president) reported on the RLMO Round Table held in Auckland on 3 November 2014 with 22 participants from several countries and representatives from APLMF, COOMET, SIM (The Inter-American Metrology System) and WELMEC. Discussions focused on the role of the RLMO Round Table, cooperation between OIML and RLMO and cooperation with the AGDC (Advisory Group on matters of countries and economies with emerging metrology systems) which was set up at the 48th CIML to carry out consultation on promoting the economic development in emerging economies, holding regional based seminars, and providing facilities for experts to make their experience available and share their knowledge through a network on the OIML website.
 - 10) The BIML reported on the special projects aimed at developing economies and designed to increase confidence in statements of quality in the trade of consumer prepacked products through increased compliance with international standards. The OIML is the lead agency and the project has three intervention areas: awareness raising, advisory services and human capacity development, guidance and training. Project activities include meetings of regional bodies, seminars, trainings, etc.
 - 11) Reports from Liaison organisations ISO.CASCO, ILAF and IAF were circulated, with presentations given by IEC, CECIP, and ILAC/IAF.
 - 12) The following OIML Projects were disbanded:
 - TC 3/SC 1/p 4: Revision of D 13:1986 Guidelines for bi- or multilateral arrangements on the recognition of: test results, pattern approvals, verifications
 - TC 3/SC 5/p 10: New publication: Guide for the application of ISO/IEC 17021 to assessment of quality system certification bodies in the field of legal metrology
 - TC 3/SC 5/p 11: New publication: Guide for the application of ISO 9001 to legal metrology controls
 - TC 7/SC 4/p 2: Revision of R 55:1981 Speedometers, mechanical odometers and chronotachographs for motor vehicles
 - TC 10/SC 3/p 1: Revision of R 97:1990 Barometers
 - TC 16/SC 3/p 2: Revision of R 112:1994 High performance liquid chromatographs for measurement of pesticides and other toxic substances
 - TC 16/SC 4/p 1: New publication: Guide to air sampling devices for toxic chemical pollutants at hazardous waste sites
 - TC 16/SC 4/p 3: Revision of D 22:1991 Guide to portable instruments for assessing airborne pollutants arising from hazardous wastes (incorporating FTIR spectrometers)

- TC 18/SC 4/p 4: Revision of R 90:1990 Electrocardiographs, electrocardioscopes and electrocardioanalysers
 - TC 18/SC 4/p 6: Revision of R 89:1990 Electroencephalographs
 - TC 18/SC 5/p 1: New publication: Electronic blood cell counting chambers
 - TC 18/SC 5/p 4: Revision R 26: Medical syringes
- 13) The following amendments to or revisions of OIML Recommendations were approved:
- Amendment to R 35-1: Material measures for length for general use – Part 1: Metrological and technical requirements
 - Revision of R 50-1: Continuous totalizing automatic weighing instruments (belt weighers) – Part 1: Metrological and technical requirements
 - Revision of R 50-2: Continuous totalizing automatic weighing instruments (belt weighers) – Part 2: Test procedures
 - R 50-3: Continuous totalizing automatic weighing instruments (belt weighers) – Part 3: Test report format
 - Revision of R 117-2: Dynamic measuring systems for liquids other than water – Part 2: Metrological controls and performance tests
 - Revision of R 117-3: Dynamic measuring systems for liquids other than water – Part 3: Test report format
 - Revision of R 139-1: Compressed gaseous fuels measuring systems for vehicles – Part 1: Metrological and technical requirements
 - Revision of R 139-2: Compressed gaseous fuels measuring systems for vehicles – Part 2: Metrological controls and performance tests.
- 14) New OIML project approved:
Approves as a new project in TC 8/SC 3 the revision of R 117 Dynamic measuring systems for liquids other than water. In addition to exiting members of the working group, there will be a call for new members. In the meantime, the project work will be started immediately.
- 15) The following OIML Medals were awarded:
- Graham Harvey (Canada), former CIML vice-president
 - Stewart Carstons (South Africa) former CIML vice-president
 - Veronika Martens (Germany) CECIP Director
- 16) OIML Award for Developing Countries given to the Serbian National Metrology Institute and its Director
- 17) The 50th CIML meeting in 2015 (60th anniversary of OIML) will be held in France in October. Venue and date to be confirmed later.



Group Photo of participants at the 49th CIML meeting in Auckland, New Zealand on 3-7 November 2014.

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Legal Metrology**

