

43rd CIML Meeting

Sydney, Australia, 2008

Agenda and Working Documents

43rd CIML Meeting
Sydney, Australia, 2008



ORGANISATION INTERNATIONALE
DE METROLOGIE LEGALE

INTERNATIONAL ORGANIZATION
OF LEGAL METROLOGY

CIML Draft Agenda

Opening speeches

Roll call

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Note: The financial report for 2007 and the estimates for 2008 will be presented directly to the Conference, in order to avoid duplication of presentations.

1 APPROVAL OF THE MINUTES OF THE 42ND CIML MEETING

The Minutes of the 42nd CIML Meeting can be downloaded from the OIML web site at the following address: http://www.oiml.org/download/docs/ciml/42_ciml_minutes_english.pdf

Draft Resolution n° 1

The Committee approved the Minutes of the 42nd CIML Meeting with the following modifications:

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2 MEMBER STATES AND CORRESPONDING MEMBERS

2.1 NEW MEMBER STATES AND PERSPECTIVES

Two new Member States are expected to join the OIML shortly:

Two other countries have also expressed an interest in becoming OIML Member States.

OIML Membership therefore continues to grow, for three reasons:

- the mutual support of the BIPM and the OIML, as a consequence of the good relations and cooperation between the two Organizations,
- the observer status of the OIML at the WTO TBT Committee and the organization of joint Regional Seminars,
- the interest shown by industry in the harmonization of legal metrology regulations.

2.2 NEW CORRESPONDING MEMBERS

One additional country became Corresponding Member: Montenegro.

A number of new Corresponding Members from Africa may register with the support of UNDP. This is currently under consideration and might be finalized during 2009.

Draft Resolution n° 2

The Committee welcomed Montenegro as a new Corresponding Member and expressed its appreciation for the growing interest shown by many countries in joining the OIML.

The Committee instructed its President and the Bureau to continue to raise the level of awareness of the advantages of OIML Membership, in order to encourage the widest possible participation in the International Legal Metrology System.

2.3 MEMBER STATE CONTRIBUTIONS AND ARREARS

2.3.1 Member State contributory classes

In application of the Resolution adopted by the Committee in 2005, Member States' contributory classes have been reviewed annually according to the rules defined in this Resolution, and revised when necessary.

At the beginning of year n , the countries' economic data for year $n - 2$ are taken from the World Bank online database (<http://devdata.worldbank.org/data-query/>) and when the situation of a country results in its contributory class being raised, this Member State is notified that the change will be applicable as of year $n + 2$.

The first contributory class modifications became applicable in 2008.

Concerning upgrades decided in 2008, Greece appealed against this decision to the Committee, as shown in Annex B. The reason invoked by Greece is that the increase in its population in 2004 was provisional, due to changing immigration levels in recent years.

This appeal is therefore submitted to discussion and decision by the Committee.

Draft Resolution n° 3

The Committee ... (to be drafted according to the discussions)

2.3.2 Situation of Member States' arrears

The accounts at 1 January 2008 show the following situation for two Member States:

- Cameroon has arrears amounting to 4 years' contributions (52 138 €),
- Ethiopia has arrears amounting to 3 years' contributions (38 630 €).

The Bureau proposes the following Resolutions:

Draft Resolution n° 4

The Committee urged Cameroon to reduce its arrears so that its situation at 1 January 2009 shows arrears lower than 3 years' contributions. In the event that this cannot be achieved, the decision to consider Cameroon as having resigned, in application of Article XXIX of the Convention, would be examined at the 2009 Committee Meeting.

The Committee also urged Cameroon to further reduce its arrears as soon as possible to an acceptable level.

Draft Resolution n° 5

The Committee urged Ethiopia to reduce its arrears as soon as possible to an acceptable level.

Two Corresponding Members still have arrears accumulated from the time at which they were Member States:

- Democratic People's Republic of Korea still has arrears amounting to 31 277 €, compared with 34 497 € at 2007-01-01. DPR Korea repaid about 10 % of its arrears in 2007 (in addition to the annual Corresponding Member fee),
- Zambia still has arrears amounting to 76 486 €, unchanged from the previous year.

The Bureau proposes the following resolution concerning Zambia:

Draft Resolution n° 6

The Committee urged Zambia to recommence the reimbursement of its arrears as agreed in application of the Resolutions of the 11th Conference and 39th CIML Meeting in 2004, by at least 7 600 € per year in addition to its Corresponding Member fee.

If Zambia fails to comply with this provision, at its 2009 Meeting the Committee will examine the question of excluding Zambia from the list of Corresponding Members.

3 PRESIDENTIAL COUNCIL ACTIVITIES

3.1 ORAL PRESENTATION BY THE CIML PRESIDENT

Draft Resolution n° 7

The Committee took note of an oral presentation given by its President on the activities of the Presidential Council.

4 DEVELOPING COUNTRIES ACTIVITIES

As discussed at the 42nd CIML Meeting in 2007, the Permanent Working Group on Developing Countries (PWGDC) has not proved to be an effective way of organizing the OIML's work for developing countries.

Propositions have therefore been put forward to the 13th Conference to disband the PWGDC and to replace it with an "facilitator" to oversee developing country work. Mr Seiler, previously PWDGC chairperson, has indicated that he is willing to undertake this role, and the CIML therefore needs to elect him formally to the position.

At the 42nd CIML Meeting, Mr Seiler put forward some ideas for developing country activities which the OIML could undertake, and suggested the establishment of an award for "excellent contributions to legal metrology". Since that Meeting, he has worked with the Bureau and the CIML President to finalise these proposals, which will be presented during this meeting. The CIML needs to approve the establishment of this new award.

The new OIML on-line Plone workgroup for developing countries now includes:

- a number of translations of OIML publications into Arabic (from Jordan and Syria);
- information on translations of OIML publications into Portuguese (from Brazil);
- regional adaptations of OIML publications (from SADCMEI);
- information on various national documents in Arabic (Jordan) and Portuguese (Brazil);
- information on prepackaging surveys; and
- some information on training.

It is hoped that this site will continue to develop, thus becoming a useful resource for developing countries and industrialized countries alike.

Draft Resolution n° 8

The Committee approves the allocation of the role of "facilitator for developing country activities" to Mr Eberhard Seiler. (exact resolution wording depends upon the outcome of the Conference discussions)

Draft Resolution n° 9

The Committee approves setting up of an award for excellent contributions to legal metrology and requests the Bureau to finalise the arrangements for this award, so that the first candidates can be proposed at the 44th CIML Meeting in 2009.

5 LIAISONS

5.1 BIPM

Cooperation with the BIPM has been relatively active. The annual meetings between the CIPM Bureau and the CIML Presidential Council have been reported on under item 3 “Presidential Council activities”. The practical outcomes of this cooperation are as follows:

- A joint work program has been implemented and was updated at the above-mentioned annual meeting. It is attached in Annex A.
- A joint web portal has been set up to present the BIPM and the OIML in a single, consistent and complementary way. The portal’s address is www.metrologyinfo.org
- A joint flyer presenting the two Organizations has been printed and is used by both Organizations.
- Mutual representation in international meetings and mutual support to raise countries’ awareness of the importance of becoming Members of the two Organizations has become much more effective. Elements of presentations are regularly exchanged by the BIPM and the OIML.

The CIML is invited to discuss the report given in 0 on the rapprochement with the BIPM, and to formulate appropriate resolutions.

The BIPM also currently holds the secretariat of the Joint Committee on the coordination of technical assistance to Developing Countries on Metrology, Accreditation and Standardization (JCDCMAS).

Draft Resolution n° 10

The Committee expressed its appreciation for the excellent cooperation between the CIML Presidential Council and the Bureau of the CIPM, as well as between the BIPM and the OIML.

The Committee ... (to be drafted according to the discussions)

5.2 ILAC / IAF

ILAC has been a key liaison Organization for a number of years. The demonstration of laboratories’ competence and impartiality is obviously crucial for international legal metrology. Annual tripartite meetings have been held between the OIML, the Metre Convention and ILAC for a number of years. With the coming into force of the OIML MAA, a specific Memorandum of Understanding (MoU) with ILAC was deemed appropriate.

The draft MoU was discussed at the CIML Meeting in Cape Town. The MoU was signed in November 2006 by the CIML President and the ILAC Chairman during the ILAC General Assembly in Cancún (Mexico).

This MoU led to the drawing up of a joint ILAC/OIML working program for 2007-2008, mainly focused on cooperation in assessments by sharing lead assessors from National Accreditation Bodies and technical and metrological experts validated by the OIML.

Discussions then started with the IAF in order to extend the existing OIML/ILAC cooperation to the IAF, which will allow all OIML issues related to conformity assessment in legal metrology to be covered. The extension of the existing ILAC/OIML MoU to include the IAF was signed in November 2007 in Sydney (Australia) during the ILAC/IAF General Assembly.

The joint ILAC/OIML working program (adopted by the ILAC Chairman and the CIML President in March 2007) was revised in March 2007 further to the conclusions of the ILAC/IAF/OIML Meeting.

Revision 1 of this joint working program is attached in Annex A and submitted for comments by CIML Members, so that its next update in March 2009, can take account of these comments.

Draft Resolution n° 11

The Committee expressed its appreciation for the excellent cooperation with ILAC and the IAF and instructed its President and the Director of the Bureau to pursue this cooperation and to develop and implement joint work programs with ILAC and the IAF.

5.3 ISO / IEC

Most OIML Technical Committees and Subcommittees have a liaison with ISO. In addition, two ISO bodies are of special interest to the OIML: ISO CASCO and ISO DEVCO.

A general MoU between ISO and the OIML was signed in 1966 and was followed by several papers setting up priorities and procedures for this liaison. This MoU obviously needs to be reviewed and contacts have begun with the ISO Central Secretariat in order to revise it and to extend its scope, particularly to clearly cover issues related to conformity assessment.

The list of matters of common interest to the two Organizations is being reviewed and the procedures for managing mutual information and links are being studied in order to make this liaison as effective as possible.

There is also an old MoU with the IEC, which the BIML will re-examine. The Bureau intends to start similar joint work, as appropriate, with the IEC.

Special attention has been paid to ISO CASCO activities, as the OIML has developed (and is developing) specific conformity assessment systems: the OIML Certificate System, the OIML MAA, the future OIML system for prepackages, etc. Links with the ISO CASCO Chair and Secretariats have been strengthened.

Meetings of ISO DEVCO also provide an excellent opportunity for contact with developing countries who are not yet members of the OIML, for stressing the importance of legal metrology as a partner to standardization in technical quality infrastructure and for providing updates on the work of the OIML.

Draft Resolution n° 12

The Committee took note of the ongoing work for the revision of the MoUs with ISO and the IEC and instructed the Bureau to pursue this revision, taking into consideration the specific aspects of importance for legal metrology and for the OIML.

5.4 UNIDO

UNIDO is a very active organization for promoting an integrated approach to Metrology, Accreditation, Standardization and Certification. UNIDO runs some programs using its own funding, and also runs technical assistance programs funded by voluntary contributions from individual donor countries.

In addition, UNIDO held the secretariat of the Joint Committee for the coordination of technical assistance to Developing Countries in Metrology, Accreditation and Standardization (JCDCMAS) from March 2006 to March 2008.

UNIDO is therefore a key liaison for the OIML for developing country issues. A Memorandum of Understanding governing cooperation between UNIDO, the Metre Convention and the OIML is under development and should be signed shortly.

Draft Resolution n° 13

The Committee expressed its appreciation for the excellent cooperation with UNIDO and instructed its President and the Director of the Bureau to pursue the work towards drawing up an MoU with UNIDO, taking into account the respective missions of the two Organizations.

5.5 WORLD TRADE ORGANIZATION (WTO)

The OIML has the status of Observer at the WTO Technical Barriers to Trade Committee. OIML publications are international standards in the sense of Article 2.4 of the TBT Agreement. In addition, the systems for mutual acceptance and recognition that the OIML has developed or is developing, correspond to the provisions of Articles 5.4, 5.5, 6.3 and 9.1 of the TBT Agreement.

Cooperation with the WTO is a major factor in raising the awareness of governments and their trade authorities as to the importance of legal metrology and the work of the OIML in the development of their country's technical infrastructure, and in encouraging these countries to become OIML Members.

The BIML participated in several regional seminars organized by the WTO with the participation of other international standards-setting organizations (ISO, IEC, CODEX, etc.)

Draft Resolution n° 14

The Committee noted the importance given to OIML publications and conformity assessment and certification systems in the implementation of the WTO TBT Agreement. It instructed its President and the Director of the Bureau to continue to cooperate with the WTO and to promote the OIML as an organization facilitating compliance with the WTO TBT Agreement.

5.6 REGIONAL LEGAL METROLOGY ORGANIZATIONS

The OIML was represented at the annual meetings of all the Regional Legal Metrology Organizations. On these occasions, interesting discussions took place and the presence of the OIML was appreciated.

Special mention should be made of WELMEC, due to the reference to OIML publications for the implementation of the European Directive 2004/22/EC (MID Directive). Discussions between the Bureau and WELMEC have been extensive in order to draw up tables of correspondence between the MID and OIML publications which can simultaneously satisfy the OIML, WELMEC, the European Commission and manufacturers. A meeting with the Commission and the WELMEC Chair and Vice-Chair was held in Brussels in order to define a common approach to these issues. The tables of correspondence published by the European Commission are now progressively becoming more favorable to the OIML.

Following the RLMO Round Table held in Shanghai last year, the Bureau published a web-based forum aimed at facilitating the exchange of information with and between RLMOs, and has prepared a pre-draft for a Memorandum of Understanding to be discussed with the RLMOs, the purpose of which is to set up mechanisms for cooperation between the OIML and the RLMOs so as to ensure consistency between its signatories' work.

These two items will be discussed at the RLMO Round Table to be held this year in Sydney, and an oral report on the conclusions will be presented to the Committee. The draft MoU which will result from this Round Table will be circulated for comments among CIML Members, although most of them will probably also examine it in the context of their respective RLMOs.

Draft Resolution n° 15

The Committee took note of the report on the Round Table with the Regional Legal Metrology Organizations. It instructed its President and the Director of the Bureau to continue the work started with a view to signing an MoU with the RLMOs, paying special attention to the definition of what RLMOs are and how they are recognized.

5.7 OTHER ORGANIZATIONS

Liaisons with other international organizations such as CODEX and OIV are expanding.

Up to now, stakeholders are represented via CIML Members. However, when international organizations can represent stakeholders, these organizations should become liaisons of OIML TCs/SCs and observers at CIML Meetings. These Organizations may provide very useful inputs, not only in the technical work, but also in discussing the OIML's priorities.

The OIML already enjoys active liaisons with certain regional federations such as CECIP.

At international level, a liaison is being established with the International Federation of Wines and Spirits, which is interested in many categories of instruments and in prepackages. This Federation is very keen on participating in OIML work.

The organizations in liaison will present their reports during the OIML Conference and the Bureau will endeavor to identify other international organizations interested in OIML work and to establish liaisons with them.

Draft Resolution n° 16

The Committee expressed its concern that the OIML must maintain close relations with Organizations representing stakeholders of legal metrology and must encourage them to participate in OIML work. It instructed its President and the Director of the Bureau to continue to identify such stakeholder organizations and to raise their awareness of OIML work.

6 TECHNICAL ACTIVITIES

6.1 GENERAL

6.1.1 Working Group on the revision of the Directives for OIML technical work

The Working Group met for two days in March 2008 to discuss the current draft revision. Good progress was made in examining the details of the draft, as well as in discussing the principles behind the revision.

At the 42nd CIML Meeting, the Bureau had indicated that a decision of the Conference would be necessary if the rules for the approval of Recommendation were to be altered. The March meeting of the Directives Working Group decided not to change the voting rules described in the OIML Convention, so no Conference decisions were deemed necessary.

An oral report will be made on details of the revision of the Directives.

Draft Resolution n° 17

The Committee encourages the Bureau to progress as quickly as possible in finalizing the revision of the Directives for OIML technical work.

6.1.2 Use of the Workgroups on the OIML web site

Presentation given by the BIML on the screen.

The *Help* pages of the OIML Workgroups are given in Annex A.

6.2 THE OIML CERTIFICATE SYSTEM AND THE MAA

A detailed report is available in Annex D. This report also includes information related to cooperation with ILAC and IAF and to the technical work of OIML TC 3/SC 5 *Conformity assessment*. OIML TC 3/SC 5 has started the revision of OIML B 3 *OIML Certificate System for Measuring Instruments* and OIML B 10-1 *Framework for a Mutual Acceptance Arrangement on OIML Type Evaluations*. To this end OIML TC 3/SC 5 held a meeting on 27–30 May 2008. The minutes of this meeting are available on the OIML web site through the following link:

<http://workgroups.oiml.org/tcsc/tc3sc5/meeting-may-2008/minutes.pdf/view>

On the basis of the MAA Resolution 2006-2 approved at the 41st CIML Meeting and on the conclusions of TC 3/SC 5, four new draft Resolutions have been prepared to be submitted to the CIML for approval. These draft Resolutions, presented and explained in the Annex to the MAA Report in Annex D, have been slightly reworded as follows into CIML draft decisions:

Draft Resolution n° 18

A Draft OIML Publication approved by the CIML shall be available on the OIML web site immediately after the CIML approval, for reference purposes and in order for manufacturers and OIML Issuing Authorities to begin preparing for issuing Certificates in the future. However it is not permitted to issue an OIML Basic Certificate based on the Draft.

The official date on which an OIML Basic Certificate can be issued is the date on which the OIML Publication appears on the OIML web site. This date shall be recorded in the table of Publications available on the OIML web site.

The date on which an OIML MAA Certificate can be issued is specified in the corresponding DoMC.

Draft Resolution n° 19

As soon as the three parts of an OIML Recommendation are published, the relevant OIML Recommendation is automatically included in the OIML Basic Certificate System. The BIML will publish the appropriate information on the web site.

If a new version of the OIML Recommendation is published, the earlier version is maintained in the OIML Basic Certificate System or in the relevant OIML DoMC, together with the new version.

A comparison document between the two versions, drawn up by the appropriate TC/SC Secretariat, is no longer required.

Note: The last part of the Resolution results in withdrawing the requirement defined in 6.6.1 of OIML B 3: 2003.

Draft Resolution n° 20

The OIML Basic Certificate System and the OIML MAA are maintained in parallel for categories under the MAA until the CIML decides to stop the implementation of the OIML Basic Certificate System. The proposal to stop the OIML Basic Certificate System for a particular category shall be examined, as appropriate, by the CIML independently for each category covered by the MAA. A two-year period (after the CIML decision) shall be allowed before stopping the OIML Basic Certificate System for the relevant category.

For the time being, Issuing Participants shall not issue OIML MAA Certificates in the event that results of tests outside the scope of the DoMCs are taken into account (e.g. test results from manufacturers) in the Evaluation Reports. In this case an OIML Basic Certificate may still be issued.

Draft Resolution n° 21

After the OIML Basic Certificate System for a particular category of instrument has been stopped, when an applicant requests a revision (see the Note below) of an OIML Basic Certificate based on the same version of the OIML Recommendation, which has been subsequently covered by the MAA, the revised OIML Basic Certificate may be issued by the original OIML Issuing Authority even if it is not an Issuing Participant in the relevant DoMC, or by an Issuing Participant in the DoMC.

Also after the OIML Basic Certificate System for a particular category of instrument has been stopped, if a new Certificate is applied for, based on the new version of the OIML Recommendation, then an OIML Basic Certificate cannot be issued anymore. Rather, an OIML MAA Certificate shall be issued. Therefore the application can only be made to an Issuing Participant in the relevant DoMC.

Note: A Certificate is considered to be a 'revision' when the basis for issuing the revised Certificate is the same edition of the Recommendation as was used when issuing the original Certificate. A Certificate is considered to be 'new' when the Certificate is issued on the basis of the new version of the Recommendation, even if some results of tests conducted when issuing the original Certificate are still valid and used for issuing the new Certificate.

6.3 PUBLICATIONS SUBMITTED TO THE CIML FOR APPROVAL

The following draft publications are Draft OIML Documents or Draft Test Report Formats for OIML Recommendations. They do not need to be sanctioned by the Conference and are therefore submitted to the CIML for approval.

- DR 3: Revision of R 85 *Automatic level gauges for measuring the level of liquid in stationary storage tanks Part 3: Report format for type evaluation*
- DR 8: Revision of R 99 *Instruments for measuring vehicle exhaust emissions Part 3: Report Format*
- DD 1: *Guide for the application of ISO/IEC Guide 65 to assessment of measuring instrument certification bodies in legal metrology*
- DD 2: *Guide for the application of ISO/IEC 17025 to the assessment of testing laboratories involved in legal metrology*
- DD 3: *General requirements for software controlled measuring instruments*

Draft Resolution n° 22

The CIML approves the following publications (numbering of the D publications to be determined by the BIML):

R 85-3 Automatic level gauges for measuring the level of liquid in stationary storage tanks Part 3: Report format for type evaluation

R 99-3 Instruments for measuring vehicle exhaust emissions Part 3: Report Format

D xx Guide for the application of ISO/IEC Guide 65 to assessment of measuring instrument certification bodies in legal metrology

D yy Guide for the application of ISO/IEC 17025 to the assessment of Testing Laboratories involved in legal metrology

D zz General requirements for Software controlled measuring instruments

6.4 TC/SC ITEMS FOR INFORMATION

Following the discussions held at the Presidential Council in March 2006, a training session for persons responsible for TC/SC Secretariats was organized in France in April 2008. The report on this training session is given in Annex E.

The following items are presented to the CIML for information (see also Annex F). They do not need approval.

- TC 3/SC 5 Already presented under item 6.2
- TC 8/SC 1 Confirmation of R 125:1998 *Measuring systems for the mass of liquids in tanks*
- TC 11/SC 3 Confirmation of D 24:1996 *Total radiation pyrometers*
- TC 17/SC 7 Progress of the revision of R 126 *Evidential breath analyzers* (letter from the secretariat)

Draft Resolution n° 23

The Committee expressed its appreciation for the training provided to TC/SC Secretariats and instructed the Bureau to extend this training to those Secretariats which did not participate in the 2008 session and to organize updates of this training course as necessary.

6.5 TC/SC ITEMS FOR APPROVAL

The following items concerning the organization of Technical Committees and their work programmes, are submitted to the CIML for approval (see also Annex G).

TC 3/SC 2

- Withdrawal of D 15:1986 *Principles of selection of characteristics for the examination of measuring instruments*;

TC 5 and TC 5/SC 1

- Change of TC 5 title and scope from *Electronic instruments and software* to *General requirements for measuring instruments* (see proposal in Annex F);
- Change of TC 5/SC 1 title and scope from *Electronic instruments* to *Environmental conditions* (see proposal in Annex F);
- Revision of D 11:2004 *General requirements for electronic measuring instruments*.

TC 5/SC 2

- New project: Document on *Software – Methods and means of verification*.

TC 6

- New project: Revision on *Measuring Container Bottles*

TC 7/SC 4

- Allocation of the Secretariat jointly to Switzerland and France;
- Revision of R 91:1990 *Radar equipment for the measurement of the speed of vehicles*.

TC 8/SC 5

- Revision of R 49:2006 *Water meters intended for the metering of cold potable water and hot water*.

TC 9

- Revision of R 60:2000 *Metrological regulation for load cells*.

TC 11/SC 3

- Revision of R 18:1989 *Visual disappearing filament pyrometers*.

TC 12

- Allocation of the Secretariat to Australia.

TC 16/SC 1

- submit the TC 16/SC 1 draft for a new Recommendation *Instruments for continuous measuring SO₂ in stationary source emissions* to direct online CIML approval.

TC 17/SC 1

- Establishment of a Co-secretariat: China and USA;

TC 18/SC 1

- Revision of R 16:2002 *Mechanical non-invasive sphygmomanometers*.

Draft Resolution n° 24

The Committee approved the withdrawal of the following publications:

- D 15:1986 *Principles of selection of characteristics for the examination of measuring instruments*

Draft Resolution n° 25

The Committee approved the following new work items:

- Revision of R 91:1990 *Radar equipment for the measurement of the speed of vehicles*;
- Revision of D 11:2004 *General requirements for electronic measuring instruments*;
- New project: *Document Software – Methods and means of verification*;
- Revision on *Measuring Container Bottles* by TC 6;
- Revision of R 49:2006 *Water meters intended for the metering of cold potable water and hot water*;
- Revision of R 18:1989 *Visual disappearing filament pyrometers*;
- Revision of R 60:2000 *Metrological regulation for load cells*;
- Revision of R 16:2002 *Mechanical non-invasive sphygmomanometers*.

Draft Resolution n° 26

The Committee approved the new names and scopes of the following Technical Committee and Subcommittee:

- TC 5 *General requirements for measuring instruments*;
- TC 5/SC 1 *Environmental conditions*.

The Committee allocated the Secretariats of Technical Committees and Subcommittees as follows:

- TC 7/SC 4 is allocated jointly to Switzerland and France;
- TC 12 is allocated to Australia;
- TC 17/SC 1 is allocated jointly to China and USA.

The Committee decided to submit the TC 16/SC 1 draft for a new Recommendation “Instruments for continuous measuring SO₂ in stationary source emissions” to direct online CIML approval

7 HUMAN RESOURCES MATTERS

7.1 AMENDMENTS TO THE BIML STAFF REGULATIONS

The proposed draft amendment to the BIML Staff Regulations is given in 0.

Although the CIML had instructed the Bureau to undertake a full review of the Staff Regulations with a legal advisor, this could not yet be done, but will be as soon as possible. However, several amendments are deemed to be urgent and have to be decided on this year, in order to be applicable in 2009.

These amendments are mainly related to the OIML Pension System.

The main objectives of these amendments to the Staff Regulations are to make the OIML Pension System applicable only for the payment of pensions to those individuals whose rights were acquired under previous versions of the Staff Regulations and to make other provisions for alternative pension schemes in future employment contracts.

Modifications are highlighted as follows:

- **Modified paragraphs are in red text,**
- additions are in blue underlined text.

Some updates have also been proposed in order to take account of various procedures approved previously (for example the appointment of the BIML Director and Assistant Directors).

These draft amendments are submitted to the CIML for approval at its 43rd Meeting in Sydney, 2008. They will then apply to each new contract of employment and also to the renewal of existing contracts of employment.

Following this, a complete revision of the Staff Regulations will be undertaken with the assistance of a legal advisor in order to eliminate any remaining inconsistencies and clarify certain clauses.

Draft Resolution n° 27

The Committee approved the Draft amendments to the Staff Regulations, with the modifications resulting from its discussions.

Draft Resolution n° 28

Retired staff members shall continue to receive their pensions according to the rules laid down in the previous Staff Regulations.

Staff members in activity who have acquired rights to pensions in the OIML Pension scheme during contracts referring to previous versions of the present Staff Regulations shall have the choice between:

- being paid the pensions according to the rights, dates and procedures laid down in the applicable version of the Staff Regulations, or*
- being paid the rights as evaluated by an actuary in full settlement.*

7.2 CONTRACT OF AN ASSISTANT DIRECTOR

The term of the 5-year contract of Mr. Ian Dunmill, Assistant Director, ends on 15 March 2009. This contract is therefore subject to a decision of the CIML concerning its renewal for a further period of five years.

Draft Resolution n° 29

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8 CONFERENCE AGENDA

The Draft Conference Agenda was sent out, together with the Conference Documents, on paper, and is also downloadable from the OIML web site at the following address:

http://www.oiml.org/events/sydney/docs_conf/13conf_doc_en.pdf

Draft Resolution n° 30

The Committee approved the Draft Conference Agenda with the following modifications:

- *Revision of ISO 3930/OIML R 99 Part 1 and Part 2 is added to the list of OIML Recommendations to be submitted for Direct Sanction by the Conference*

9 FUTURE MEETINGS

9.1 43RD CIML MEETING, 2009

The BIML Director will give an oral report concerning the preparations for the 43rd CIML Meeting to be held in Kenya, whose invitation was accepted at the 41st CIML Meeting in Shanghai.

The CIML Member from Kenya will also give a presentation.

9.2 44TH CIML MEETING, 2010

10 OTHER MATTERS

Draft Resolutions

Draft Resolution n° 1

The Committee approved the Minutes of the 42nd CIML Meeting with the following modifications:

...

Draft Resolution n° 2

The Committee welcomed Montenegro as a new Corresponding Member and expressed its appreciation for the growing interest shown by many countries in joining the OIML.

The Committee instructed its President and the Bureau to continue to raise the level of awareness of the advantages of OIML Membership, in order to encourage the widest possible participation in the International Legal Metrology System.

Draft Resolution n° 3

The Committee ... (to be drafted according to the discussions)

Draft Resolution n° 4

The Committee urged Cameroon to reduce its arrears so that its situation at 1 January 2009 shows arrears lower than 3 years' contributions. In the event that this cannot be achieved, the decision to consider Cameroon as having resigned, in application of Article XXIX of the Convention, would be examined at the 2009 Committee Meeting.

The Committee also urged Cameroon to further reduce its arrears as soon as possible to an acceptable level.

Draft Resolution n° 5

The Committee urged Ethiopia to reduce its arrears as soon as possible to an acceptable level.

Draft Resolution n° 6

The Committee urged Zambia to recommence the reimbursement of its arrears as agreed in application of the Resolutions of the 11th Conference and 39th CIML Meeting in 2004, by at least 7 600 € per year in addition to its Corresponding Member fee.

If Zambia fails to comply with this provision, at its 2009 Meeting the Committee will examine the question of excluding Zambia from the list of Corresponding Members.

Draft Resolution n° 7

The Committee took note of an oral presentation given by its President on the activities of the Presidential Council.

Draft Resolution n° 8

The Committee approves the allocation of the role of “facilitator for developing country activities” to Mr Eberhard Seiler. (exact resolution wording depends upon the outcome of the Conference discussions)

Draft Resolution n° 9

The Committee approves setting up of an award for excellent contributions to legal metrology and requests the Bureau to finalise the arrangements for this award, so that the first candidates can be proposed at the 44th CIML Meeting in 2009.

Draft Resolution n° 10

The Committee expressed its appreciation for the excellent cooperation between the CIML Presidential Council and the Bureau of the CIPM, as well as between the BIML and the BIPM.

The Committee ... (to be drafted according to the discussions)

Draft Resolution n° 11

The Committee expressed its appreciation for the excellent cooperation with ILAC and the IAF and instructed its President and the Director of the Bureau to pursue this cooperation and to develop and implement joint work programs with ILAC and the IAF.

Draft Resolution n° 12

The Committee took note of the ongoing work for the revision of the MoUs with ISO and the IEC and instructed the Bureau to pursue this revision, taking into consideration the specific aspects of importance for legal metrology and for the OIML.

Draft Resolution n° 13

The Committee expressed its appreciation for the excellent cooperation with UNIDO and instructed its President and the Director of the Bureau to pursue the work towards drawing up an MoU with UNIDO, taking into account the respective missions of the two Organizations.

Draft Resolution n° 14

The Committee noted the importance given to OIML publications and conformity assessment and certification systems in the implementation of the WTO TBT Agreement. It instructed its President and the Director of the Bureau to continue to cooperate with the WTO and to promote the OIML as an organization facilitating compliance with the WTO TBT Agreement.

Draft Resolution n° 15

The Committee took note of the report on the Round Table with the Regional Legal Metrology Organizations. It instructed its President and the Director of the Bureau to continue the work started with a view to signing an MoU with the RLMOs, paying special attention to the definition of what RLMOs are and how they are recognized.

Draft Resolution n° 16

The Committee expressed its concern that the OIML must maintain close relations with Organizations representing stakeholders of legal metrology and must encourage them to participate in OIML work. It instructed its President and the Director of the Bureau to continue to identify such stakeholder organizations and to raise their awareness of OIML work.

Draft Resolution n° 17

The Committee encourages the Bureau to progress as quickly as possible in finalizing the revision of the Directives for OIML technical work.

Draft Resolution n° 18

A Draft OIML Publication approved by the CIML shall be available on the OIML web site immediately after the CIML approval, for reference purposes and in order for manufacturers and OIML Issuing Authorities to begin preparing for issuing Certificates in the future. However it is not permitted to issue an OIML Basic Certificate based on the Draft.

The official date on which an OIML Basic Certificate can be issued is the date on which the OIML Publication appears on the OIML web site. This date shall be recorded in the table of Publications available on the OIML web site.

The date on which an OIML MAA Certificate can be issued is specified in the corresponding DoMC.

Draft Resolution n° 19

As soon as the three parts of an OIML Recommendation are published, the relevant OIML Recommendation is automatically included in the OIML Basic Certificate System. The BIML will publish the appropriate information on the web site.

If a new version of the OIML Recommendation is published, the earlier version is maintained in the OIML Basic Certificate System or in the relevant OIML DoMC, together with the new version.

A comparison document between the two versions, drawn up by the appropriate TC/SC Secretariat, is no longer required.

Note: The last part of the Resolution results in withdrawing the requirement defined in 6.6.1 of OIML B 3: 2003.

Draft Resolution n° 20

The OIML Basic Certificate System and the OIML MAA are maintained in parallel for categories under the MAA until the CIML decides to stop the implementation of the OIML Basic Certificate System. The proposal to stop the OIML Basic Certificate System for a particular category shall be examined, as appropriate, by the CIML independently for each category covered by the MAA. A two-year period (after the CIML decision) shall be allowed before stopping the OIML Basic Certificate System for the relevant category.

For the time being, Issuing Participants shall not issue OIML MAA Certificates in the event that results of tests outside the scope of the DoMCs are taken into account (e.g. test results from manufacturers) in the Evaluation Reports. In this case an OIML Basic Certificate may still be issued.

Draft Resolution n° 21

After the OIML Basic Certificate System for a particular category of instrument has been stopped, when an applicant requests a revision (see the Note below) of an OIML Basic Certificate based on the same version of the OIML Recommendation, which has been subsequently covered by the MAA, the revised OIML Basic Certificate may be issued by the original OIML Issuing Authority even if it is not an Issuing Participant in the relevant DoMC, or by an Issuing Participant in the DoMC.

Also after the OIML Basic Certificate System for a particular category of instrument has been stopped, if a new Certificate is applied for, based on the new version of the OIML Recommendation, then an OIML Basic Certificate cannot be issued anymore. Rather, an OIML MAA Certificate shall be issued. Therefore the application can only be made to an Issuing Participant in the relevant DoMC.

Note: A Certificate is considered to be a 'revision' when the basis for issuing the revised Certificate is the same edition of the Recommendation as was used when issuing the original Certificate. A Certificate is considered to be 'new' when the Certificate is issued on the basis of the new version of the Recommendation, even if some results of tests conducted when issuing the original Certificate are still valid and used for issuing the new Certificate.

Draft Resolution n° 22

The CIML approves the following publications (numbering of the D publications to be determined by the BIML):

R 85-3 Automatic level gauges for measuring the level of liquid in stationary storage tanks Part 3: Report format for type evaluation

R 99-3 Instruments for measuring vehicle exhaust emissions Part 3: Report Format

D xx Guide for the application of ISO/IEC Guide 65 to assessment of measuring instrument certification bodies in legal metrology

D yy Guide for the application of ISO/IEC 17025 to the assessment of Testing Laboratories involved in legal metrology

D zz General requirements for Software controlled measuring instruments

Draft Resolution n° 23

The Committee expressed its appreciation for the training provided to TC/SC Secretariats and instructed the Bureau to extend this training to those Secretariats which did not participate in the 2008 session and to organize updates of this training course as necessary.

Draft Resolution n° 24

The Committee approved the withdrawal of the following publications:

- D 15:1986 Principles of selection of characteristics for the examination of measuring instruments

Draft Resolution n° 25

The Committee approved the following new work items:

- Revision of R 91:1990 Radar equipment for the measurement of the speed of vehicles;
- Revision of D 11:2004 General requirements for electronic measuring instruments;
- New project: Document Software – Methods and means of verification;
- Revision on Measuring Container Bottles by TC 6;
- Revision of R 49:2006 Water meters intended for the metering of cold potable water and hot water;
- Revision of R 18:1989 Visual disappearing filament pyrometers;
- Revision of R 60:2000 Metrological regulation for load cells;

- Revision of R 16:2002 Mechanical non-invasive sphygmomanometers.

Draft Resolution n° 26

The Committee approved the new names and scopes of the following Technical Committee and Subcommittee:

- TC 5 General requirements for measuring instruments;
- TC 5/SC 1 Environmental conditions.

The Committee allocated the Secretariats of Technical Committees and Subcommittees as follows:

- TC 7/SC 4 is allocated jointly to Switzerland and France;
- TC 12 is allocated to Australia;
- TC 17/SC 1 is allocated jointly to China and USA.

The Committee decided to submit the TC 16/SC 1 draft for a new Recommendation “Instruments for continuous measuring SO₂ in stationary source emissions” to direct online CIML approval

Draft Resolution n° 27

The Committee approved the Draft amendments to the Staff Regulations, with the modifications resulting from its discussions.

Draft Resolution n° 28

Retired staff members shall continue to receive their pensions according to the rules laid down in the previous Staff Regulations.

Staff members in activity who have acquired rights to pensions in the OIML Pension scheme during contracts referring to previous versions of the present Staff Regulations shall have the choice between:

- being paid the pensions according to the rights, dates and procedures laid down in the applicable version of the Staff Regulations, or
- being paid the rights as evaluated by an actuary in full settlement.

Draft Resolution n° 29

...

Draft Resolution n° 30

The Committee approved the Draft Conference Agenda with the following modifications:

- Revision of ISO 3930/OIML R 99 Part 1 and Part 2 is added to the list of OIML Recommendations to be submitted for Direct Sanction by the Conference

Annex A

Joint work programs with other Organizations

A.1 BIPM-OIML joint work program

The Presidiums and the Bureaux of the Metre Convention and of the OIML met on March 5 2008 at the BIPM. The joint Action Plan of the two Organizations was examined, which had been adopted in 2007 in order to present a consistent image of international metrology to the public and to stakeholders.

This draft action plan is updated as follows and is submitted to the consideration of the competent bodies of the two Organizations.

Action	Description	Status / Comments
0 General issues about the rapprochement		
0.1	Joint review by the two Directors, outlining methods of developing and strengthening cooperation between the two Organizations.	Ongoing
0.2	Exchange of information about potential Members, raising their awareness of international metrology and of membership of the two Organizations	Ongoing
0.3	Exchange of information about Staff Regulations, Code of Conduct, etc.	Ongoing
1 Production of common informative and awareness documents		
1.1	Joint production of a single, 4-page leaflet on "international metrology" which would set out a general description of what metrology is, the roles of the two Organizations, and how they collaborate. This leaflet is intended for a general, non-specialist audience (politicians, general interest readers, etc.) and would illustrate some of the technical and economic benefits of metrology.	Completed
1.2	Joint production of a number of general one-page leaflets which describe the issues based on themes such as metrology for health, metrology for domestic or for international trade, metrology for road safety, metrology for the environment, etc. These leaflets would address technical domains where metrology plays an important role, and would be used for raising awareness in Ministries or other international organizations.	Drafts being worked on Due to the workloads of the two Bureaux, these leaflets are still to be developed.
1.3	Developing a common web site. This would be a common portal, contain copies of the leaflets identified above, any general talks/papers etc. produced by the organizations and would have direct links to the BIPM and the OIML web sites.	Completed
1.4	Gather papers or examples of economic benefits from metrology for use by Member States and post them on the relevant web sites.	Ongoing

Action	Description	Status / Comments
1.5	Exchange general PowerPoint presentations used to show the work of the OIML, BIPM, etc., and plan a common presentation with an introduction which deals with world metrology and two optional parts: one focusing more on the Metre Convention, the other on the OIML.	Ongoing
1.6	Greater awareness of the work of each organization by the staff of the other	Half-day workshop to be considered
1.7	Exchange of Articles between Metrologia and the OIML Bulletin	To be considered
2 Common representation of international metrology		
2.1	Represent the interests of the other organization where possible in international, regional or national meetings, seminars and workshops. Examples are the World Trade Organization /Technical Barriers to Trade meetings, workshops on conformity assessment and the launch of the inter-African metrology system;	BIPM represented the OIML in an ISO Seminar in 2008
2.2	Exchange the contact lists used by the two organizations for distribution of their newsletters (KCDB newsletter and the CIPM electronic newsletter, OIML appropriate mailing lists);	Ongoing
2.3	Lists of organizations/individuals to whom general information such as the Tripartite Statement is sent and identification of any follow-up actions.	Ongoing
2.4	Determine if representatives of the organizations could be promoters/lobbyists on behalf of the two organizations. The problem which the BIPM and BML has is that to make an impact and lobby effectively there has to be a regular interaction, rather than ad-hoc ones which could be the case for two Bureaux.	Supporting documentation to be developed first
3 Common organization of special events		
3.1	Consideration of a World Conference on metrology organized by the BIPM and the BML, at a date to be decided. This could be a multi-day affair with a daily focus on metrology for "X" and would be an occasion to invite guest speakers from, for example, the World Trade Organization, World Meteorological Organization, World Health Organization, UNIDO, World Bank, etc. Regional events are an opportunity to meet "decision makers" and here collaboration with UNIDO and others who have this sort of access should be sought.	To be considered for 2009 (needs time to be organized) See Tripartite MoU with UNIDO
4 Traceability issues		
4.1	The OIML will consider how to address traceability to the SI in general OIML documents and guides and in the OIML MAA, in particular making use of the CIPM MRA. The ILAC policy document on traceability should also be taken into account.	Ongoing OIML work project on uncertainties in legal metrology within the framework of the GUM

Action	Description	Status / Comments
4.2	<p>The OIML will identify Recommendations where there may be traceability problems and will establish liaisons with the CIPM's Consultative Committees and other CIPM appropriate Working Groups to address them.</p> <p>This should also facilitate cooperation at a national level between legal and scientific metrology.</p>	To be continued

A.2 Joint work program with ILAC / IAF

See below



BIML 08 N° 287/RG

16 April 2008

**Joint ILAC/OIML Working Program – Revision 1
2007-2008**

Considering the signature of the Memorandum of Understanding (MoU) in November 2006 between ILAC and the OIML, the ILAC Chair and the OIML President approved the revised 2007-2008 Joint Working Program in March 2008.

Régine Gaucher (BIML) and Peter van den Leemput (ILAC) are responsible for the implementation of this Program.

Action	Comments	Leader	Means	Deadline
List of Technical and Metrological Experts	<ul style="list-style-type: none">- Extension to countries which do not participate in Declarations of Mutual Confidence (DoMC)- Extension to fields which are not yet covered by a DoMC (<i>proposal to be submitted for approval to CIML at its 42nd CIML Meeting in October 2007</i>)	BIML	BIML Circular to CIML Members	April 2007 Done
Lead assessors qualified by Accreditation Bodies, ILAC full Members	<ul style="list-style-type: none">- Participation of these assessors in OIML peer assessments	ILAC	ILAC Circular to Accreditation Bodies to request candidacies	April 2007 Done
Technical and Metrological Experts qualified by the OIML	<ul style="list-style-type: none">- Participation in the accreditation assessment where legal metrology is included in the scope of the accreditation<ul style="list-style-type: none">– First step: limitation to accreditations in fields covered by a DoMC	BIML ILAC	BIML Circular to CIML Members ILAC Circular to Accreditation Bodies	April 2007 April 2007 Done

Action	Comments	Leader	Means	Deadline
Training for lead assessors from Accreditation Bodies, ILAC full Members	- Program to be developed	BIML	Program	December 2008
	- First training to be organized	BIML/ILAC	Training	Waiting for additional candidates
Training for Technical and Metrological Experts from the OIML	- Program to be developed	ILAC	Program	December 2008
	- First training to be organized	BIML/ILAC	Training	To be organized at national level (CIML Member/Accreditation Bodies)
Joint ILAC/OIML Assessment Procedure		BIML	Draft to be submitted for comments to ILAC	December 2008
Guide for ILAC full Members	To define the management and technical documentation to be submitted for accreditation application in legal metrology	BIML	Draft to be submitted for comments to ILAC and CIML Members	October 2008
Survey among CIML Members and Corresponding Members	To collect information concerning: - countries which request accreditation of national type approval bodies, bodies responsible for initial and periodic verifications; - the requirements defined for the traceability of measurements in the field of legal metrology.	BIML	Questionnaire together with an explanatory note on the purpose of the survey to be sent to CIML Members and Corresponding Members	January 2009
Survey among Accreditation Bodies, ILAC full Members	To collect information concerning how many accreditation bodies are actively accrediting organizations working in the fields of legal metrology covered by the OIML Declarations of Mutual Confidence.	ILAC	Questionnaire to be developed in cooperation with the OIML	May 2008
Workshop/round table	To be planned on the occasion of a CIML Meeting	BIML/ILAC	Program	2009 depending on the results of the surveys

Action	Comments	Leader	Means	Deadline
OIML Participation in ILAC Accreditation Committee's (AIC) working group	Revision of ILAC P10:2002 <i>ILAC Policy on Traceability of Measurement Results</i>	ILAC	Registration of an OIML representative in the working group	April 2008

Annex B

Appeal by Greece concerning its Contributory Class

The following request was sent to the BIML on 8 February 2008 by the General Secretary of Commerce of Greece.

The notification of the change in Greece's contributory class was sent on 22 May 2006, to take effect in 2008 (letter attached). This change was a consequence of a Resolution adopted at the 40th CIML Meeting in June 2005 in Lyon.

Therefore to make an exception to the rule adopted by the CIML in 2005 can only be decided by the CIML.

The CIML therefore has to examine the request of Greece and to make a decision concerning the Class.



REPUBLIC OF GREECE
MINISTRY OF DEVELOPMENT
GENERAL SECRETARY OF COMMERCE
METROLOGY DEPARTMENT
CANNING SQUARE
10181 ATHERMAL
ENQUIRIES: A. Dessis
TEL: +30 210 38 37438
FAX: +30 210 33 01 789
e-mail: legmetro@gge.gr



Athens, 8 February 2008
Our ref: F2-3934/97

To: B.I.M.L.
MR. J.F. MAGANA,

11, RUE TURGOT
75009 PARIS
FRANCE

Dear Mr. Magana,

By your letter ref. BIML 07 No. 594/JFM-PhL-PStG) of 12th December 2007, you let us know that the contribution of our Country to OIML for 2008 amounts to 26 800 Euros.

You are kindly requested to reconsider your decision for increasing our Country's annual contribution so that our Country continues benefiting from the lower class contribution, as being so far.

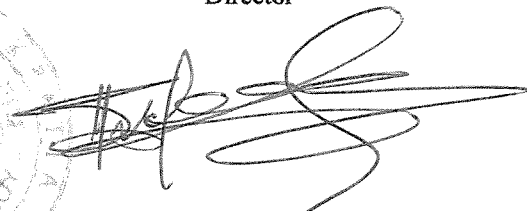
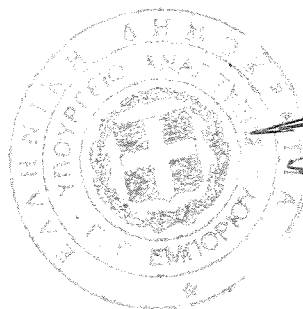
Please note that the population increase is rather provisional, due exclusively to the flood of immigrants during the past years and not to an increase of the native population, the latter being rather in a decline process.

Furthermore, please take notice that the revenue source of our Department is rather limited and this contribution increase shall represent a significant burden for it.

Thank you in advance for your understanding.

Yours sincerely,

Director



Panagiotis Spiliopoulos



CIML 06 N° 277/AJ/JFM

22 May 2006

Mr. A. Dessis,
CIML Member for Greece,
Directorate of Weights and Measures
Ministry of Commerce
Canning Sq.
10181 Athens

COPY

Subject: Contributory class of Greece

Dear Mr. Dessis,

At its 40th Meeting in June 2005, the CIML adopted the following resolution:

"According to its Gross National Income per capita, a country may be declassified:

- *by one class for lower middle income countries whose Gross National Income per capita is greater than twice that of low income countries;*
- *by two classes for lower middle income countries whose Gross National Income per capita is lower than twice that of low income countries;*
- *by three classes for low income countries."*

The criteria for determining the contributory classes of Member States are therefore the combination of the following:

- Base criteria defined in the OIML Convention:

Population (million)	Class	Number of shares
0 to 10	1	1
11 to 40	2	2
41 to 100	3	4
101 and more	4	8

- World Bank data (population and Gross National Income) concerning this Member State.

As this criteria implies a change in the contributions due by Member States, this resolution will be applied with sufficient notice to allow budgetary planning by those concerned.

Modifications in the contributory classes, based on the year n-2 World Bank data and criteria, and that have been examined at the Presidential Council Meeting in year n, will be notified before the summer to the countries concerned and will come into force in year n+2.

The 2004 World Bank criteria are the following:

- low income: 825 USD or less
- lower middle income: 826 USD to 3 255 USD

The 2004 data published by the World Bank for Greece are the following:

- Population: 11.1 million
- Gross National Income per capita: 16 610 USD

Therefore, the contributory class of your Country shall be class 2 instead of class 1, which will represent 2 contributory shares. This will come into force at 1 January 2008.

Yours sincerely,



Alan E. Johnston
CIML President

Annex C

Help pages of the OIML Workgroups

C.1 Home page

This site hosts web-based groups for various specific OIML structures.

What is displayed in the "navigation" frame (on the left of this screen) are those elements that you may access, according to the access rights granted to you by the managers of the different groups.

The home pages are public, as well as a certain number of other pages and documents, which means that you can access them without a login or password. To gain access to the other pages and items of the groups, you will require:

- a login and a password, which will be created for you by the BIML (please send us an e-mail to request this); and
- to be granted access by the manager of each group you apply to be a member of.

By default, CIML Members have been registered as members of all those groups in which their country is a Member. CIML Members' logins are their last name, and their passwords are the same as those used for their personal Member's page on the main OIML web site.

C.2 Help page for all users

How to navigate around the OIML Workgroup pages

General presentation of this workspace

This workspace provides customized access to various web pages, files, news and discussion threads. Once you have obtained a login and a password from the BIML, you may apply for access to the various groups.

These groups are displayed in the menu bar located just beneath the OIML logo (Home, Presidential Council, Developing Countries, etc.), and may also be accessed via the vertical "navigation" menu to the left of this screen.

Whilst the pages of this workspace are in English, most of the commands may alternatively be displayed in the language of your choice, which you should select via your browser's options.

Navigating around the workspace

The navigation portlet, on the left of the screen, shows, according to the access rights that you have been individually granted, the folders that you may access and, in the folder where you are, the subfolders and files that you may access.

To visualize all of the folders you have access to, click on the word "navigation" and the site plan will be displayed.

Click on the individual item you wish to see to display it. When you open a folder, the navigation portlet expands the folder contents to show the items in the folder that you are authorized to access. You may only visualize those topics for which your login is valid.

Each page indicates its author and the date of its last modification. If you click on the author's name, a form will be displayed, by means of which (if you are logged in) you may send a message to the author.

Contents and utilization of the Technical Committees workspace

Under the menu "Technical Committees", this workspace contains one folder for each Working Group or TC/SC. Two groups of rights have been defined for each folder:

- P-Members, who are the P-Members of the TC/SC, and who have access to all functions including voting; and
- O-Members, who are the O-Members and Liaisons of the TC/SC, and who have access to all functions except voting, but including sending comments and participating in the discussion threads.

In each TC/SC folder, in addition to the home page, there are generally:

- if necessary an additional page for the Terms of Reference of the TC/SC;
- a "News" folder; and
- one subfolder for each work project, each working project containing:
 - an "Archives" folder,
 - a subfolder "Working Documents and discussion threads", and
 - if applicable, a folder "Votes and Comments".

Working Documents and discussion threads

Opening the "Working Documents" subfolder displays the list of working documents related to the concerned work project and, if applicable, a list of pages provided by the Secretariat in order to discuss specific items.

By clicking on a working document, the page displays:

- a link to download the working document; and
- if applicable, a button "add comment" which allows an informal discussion on this working document.

Such a discussion is informal in the sense that the Secretariat will not systematically make a summary of these comments and give official responses. The formal consultation of the TC/SC Members will be done using the "Votes and Comments" folder. However, this kind of discussion thread may allow Members to exchange ideas and comments. Each P- and O-Member may add a comment or reply to an existing comment; please note that all comments and replies are visible by all P and O-Members.

Using the discussion threads is quite simple - please follow the instructions on the pages concerned. However, it should be noted that comments added in the discussion threads may only be in "text" format. It is not possible to use special fonts, colors, italics, bold characters or any of the formatting that are usually in word processing software. If formatting is necessary, comments should be sent by uploading a MSWord file, but this may be done only in the "Votes and Comments" folder.

Votes and Comments

The "Votes and Comments" folder allows P-Members of a TC/SC to vote and to upload a comments file, and allows O-Members to only upload a comments file (without being authorized to vote). This folder will be displayed up to the voting deadline. After this deadline, this folder will be withdrawn so that the Secretariat may process the vote results.

Opening this folder will display:

- a template for comments;

- for each P-Member, his or her own voting form; and
- comments files uploaded by P and O-Members.

Voting

P-Members have access to their personal voting page, called "[Country] vote". Opening this voting page displays the vote (to be entered) and comments accompanying the vote, which should especially be entered if the vote is "No". A comment may just consist in mentioning a comments file uploaded as described in the following section.

To vote, click on "edit" on the personal voting page. Scroll down the page and modify the "body text" frame as follows:

- Replace the line of text under "Vote" by "Yes", "No" or "Abstain";
- if you wish to add a comment, add it in place of the line of text under "Comments"; then
- scroll down and click on "save".

It is not necessary to modify the options under "Allow discussion..."

Your vote will now be displayed in "view" mode. If a separate comment file has already been prepared, it is possible to upload it at this stage, using the link "add to folder" (see below). We insist that comments files must be uploaded using the template provided on this site.

Using the template and uploading a comments file

- P and O-Members are kindly requested to download the template (Microsoft Word format), to save it on their computer, and to rename the file in order to give it a personal file name.
- Comments shall then be written in this format, which shall be saved locally.
- Members shall then go to the "Votes and Comments" folder and click on the "add file" link in the green bar above the title "Votes and Comments". This will open a form, where a title shall be typed (for example "Comments by [country]") and where the local file to be uploaded shall be selected using the "browse" button. To upload the file, click on "save" at the bottom of this form.

Members can send several comments files, repeating the above procedure.

Members can also make their comments files "private", which means that they are visible only by themselves and the TC/SC Secretariat. To do this, please proceed as follows:

- in the folder "Votes and Comments", click on the file to make private;
- in the new page, click on "state --> make private".

Annex D

Report on the OIML Certificate System and on the MAA



**MAA REPORT
Revision 2**

1 R 60 and R 76 Declarations of Mutual Confidence (DoMCs)

- No R 60/R 76 CPR Meeting held in 2008;
- R 60 DoMC revised on 12 December 2007 to include:
 - NMi Certin (The Netherlands) as a new Issuing Participant;
 - Measurement Canada (Canada) as a new Utilizing Participant for which three additional requirements to the R 60 DoMC were accepted by the CPR (related to an additional accuracy class III HD, a different testing procedure for the creep test and different requirements on temperature limits and effect on minimum dead load output);
- R 76 DoMC revised on 12 December 2007 to include:
 - SP (Sweden) as a new Issuing Participant;
 - STAMEQ (Vietnam) as a new Utilizing Participant;
- R 60 DoMC: 17 Participants among which 6 are Issuing Participants;
- R 76 DoMC: 18 Participants among which 8 are Issuing Participants;
- Five OIML MAA Certificates issued (by Japan, The Republic of Korea and New Zealand) for nonautomatic weighing instruments (R 76) since the signature on 29 September 2006.
- Four OIML MAA Certificates (by China) for load cells (R 60) since the signature on 29 September 2006.
- Since OIML R 76-2:2007 has been published in June 2008 (OIML R 76-1:2006 was already published), the R 76 DoMC should be revised to include this new edition in the scope of the DoMC. On the basis of decisions at the last R 60/R 76 CPR Meeting held in Japan in June 2007, no additional assessments will be conducted since there are no fundamental changes in the testing procedures. Changes are essentially related to testing conditions. It should be highlighted that this new edition will allow issuing OIML MAA Certificates also for modules of nonautomatic weighing instruments (e.g. indicators, printers) in addition to load cells which are already covered by R 60 DoMC.

- Documentation to be submitted by Issuing Participants in the R 60 and R 76 DoMCs has been requested by the BIML to conduct the intermediate documentary assessment. This documentation will be examined by R 60/R 76 CPR Members. It is expected to complete the electronic consultation by the end of 2008 and consequently the intermediate documentary assessment which is part of the maintenance of DoMCs as defined in section 10.2 of the OIML MAA 01 *Operating rules of the Committee on Participation Review and of Declarations of Mutual Confidence*.

2 R 49 Declaration of Mutual Confidence and R 49 CPR

- First R 49 CPR Meeting held on 24-25 May 2007 in Brøndby (Denmark);
- Further to the first R 49 CPR Meeting held in Denmark in May 2007, the R 49 DoMC has been signed on 30 November 2007;
- DoMC R 49: 7 Participants among which 2 are Issuing Participants;
- No OIML MAA Certificate issued yet for water meters. Nevertheless, applications have been received.

3 Cooperation with ILAC (International Laboratory Accreditation Cooperation) and IAF (International Accreditation Forum)

- The Memorandum of Understanding (MoU) which was signed between ILAC and the OIML in November 2006 has been extended to IAF in November 2007.
- ILAC, IAF and the OIML met in March 2008. On this occasion the Joint Working Program between ILAC and the OIML has been updated (see Annex I of the CIML Working Document).
- The BIML will attend the ILAC/IAF General Assembly in October 2008 to report on the work done by the OIML in particular on conformity assessment. The aim is to promote the use of appropriate OIML Documents when assessing in the field of legal metrology (e.g. the Draft Document related to the application of ISO/IEC 17025 to the assessment of testing laboratories involved in legal metrology testing, which will be submitted for approval at the 43rd CIML Meeting) and consequently increase the equivalency of both accreditation assessment and peer assessment.

4 OIML TC 3/SC 5 Meeting

OIML TC 3/SC 5 held a four-day meeting in May 2008. The aim of the meeting was:

- To start the revision of OIML B 3 *OIML Certificate System for Measuring Instruments*;
- To start the revision of OIML B 10-1 *Framework for a Mutual Acceptance Arrangement on OIML Type Evaluations (MAA)*;
- To finalize the draft OIML Document related to the guidelines for the application of ISO/IEC Guide 65 to legal metrology (project p5);
- To finalize the draft OIML Document related to the guidelines for the application of ISO/IEC 17025 to legal metrology (project p4); and
- To define the scope of the OIML Publication to be developed on uncertainties by TC 3/SC 5 (project p2).

The outcomes of the meeting are summarized below:

- OIML TC 3/SC 5 concluded that four resolutions needed to be submitted for CIML Approval in order to go with the revision of OIML B 3 and OIML B 10-1. These resolutions include the revision of MAA Resolution 2006-2, approved at the 41st CIML Meeting, concerning the transitory period during which both systems may be kept in parallel (OIML Basic Certificate System and OIML MAA). Please refer to the annex below for details. Some of the resolutions are related to only the OIML Basic Certificate System, to which the MAA is considered as an additional tool.
- The number of “yes” votes in TC 3/SC 5 received on above-indicated projects p4 and p5 was sufficient to draw up the two appropriate Draft Documents. These Drafts have been submitted to a preliminary online CIML ballot and will be submitted for CIML approval at this CIML Meeting.
- The OIML Committee Draft on uncertainties should be drawn up on the same principle as the OIML D 11 or the Draft Document on software. It should explain the general philosophy, in particular (i.e. if the “shared risk” philosophy should be endorsed for all or most applications) and give a variety of options that TC/SC Secretariats could choose from.

5 Further steps

- A 1CD for the revision of OIML B 10-1 and a 2CD for the revision of OIML B 3 are expected to be circulated among TC 3/SC 5 Members and liaisons by the end of 2008 for a three-month consultation period.
- A 1CD for project p2 on uncertainties should be circulated among TC 3/SC 5 Members and liaisons at the beginning of 2009.
- Request for new candidacies for participation in R 49, R 60 and R 76 DoMCs (BIML Circular to be sent by the end of 2008);
- A combined R 60/R 76/R 49 CPR Meeting should be organized in June 2009 (dates and venue to be confirmed).
- Promoting the MAA among manufacturers should be reinforced. Such an action cannot be conducted by the BIML only but request cooperation at national level (through CIML Members and National Type Approval Bodies). Two years after the signature of the first DoMCs, we notice that not so many OIML MAA Certificates as expected have been issued. Certain reasons have already been identified (e.g. test results from manufacturers are not included in the scope of DoMCs). In addition, we did not have feedback from the use by applicants of their OIML MAA Certificates. Manufacturers need to be convinced of the added value of an OIML MAA Certificates to obtain national type approvals. National Type Approval Bodies which are directly in contact with the applicants and manufacturers are invited to contribute to this promotion. The BIML is expected to develop in 2009 a specific leaflet to this purpose to be sent to CIML Members and contact persons of Corresponding Members.

ANNEX

Resolutions to be submitted for CIML approval

1 Reminder on the MAA resolution MAA 2006-2 on the transitory period

MAA Resolution 2006-2

The end of the transitory period during which an OIML Issuing Authority which participates in the R 60 DoMC and/or the R 76 DoMC as a Utilizing Participant or which did not sign the R 60 DoMC and/or the R 76 DoMC will still be authorized to issue OIML Certificates of Conformity according to OIML B 3 outside the scope of the MAA, is provisionally fixed at 31 December 2008.

This deadline will be reviewed by the CIML at its 43rd Meeting based on a BIML report on operation, experience and feedback from industry.

2 Resolutions drawn up by OIML TC 3/SC 5 to be submitted for CIML approval at the 43 rd CIML Meeting

Resolution 2008/01

A Draft OIML Publication (e.g. FDR, FDD, FDB) approved by the CIML shall be available on the OIML web site immediately after the CIML approval, for reference purposes and in order for manufacturers and OIML Issuing Authorities to begin preparing for issuing Certificates in the future.

However since the Draft could be changed before Publication, it is not permitted to issue an OIML Basic Certificate based on the Draft.

The official date on which an OIML Basic Certificate can be issued is the date on which the OIML Publication appears on the OIML web site. This date shall be recorded in the table of Publications available on the OIML web site. See note 2 below for the OIML MAA.

Note 1:

FDR: Final Draft Recommendation

FDD: Final Draft Document

FDB: Final Draft Basic Publication

Note 2:

The date on which an OIML MAA Certificate can be issued is specified in the corresponding DoMC.

Resolution 2008/02

As soon as the three parts of an OIML Recommendation are published, the relevant OIML Recommendation is automatically included in the OIML Basic Certificate System. The BIML will publish the appropriate information on the web site.

If a new version of the OIML Recommendation is published, the earlier version is maintained in the OIML Basic Certificate System or in the relevant OIML DoMC, together with the new version.

A comparison document between the two versions, drawn up by the appropriate TC/SC Secretariat, is no longer required.

Note:

The last part of the Resolution suggests withdrawing the requirement defined in 6.6.1 of OIML B 3: 2003. OIML TC 3/SC 5 considers that OIML Issuing Authorities are competent to define whether an instrument which complies with the previous edition of an OIML Recommendation also complies with the new version of the Recommendation, or if additional tests and examinations shall be conducted to issue the new OIML Certificate on the basis of the new edition of the OIML Recommendation. Drawing up a comparison document (under the responsibility of the TC/SC) to be confirmed by the CIML is not considered to be needed. In addition, it appears that such comparison documents were not always developed by the relevant TC/SC.

Resolution 2008/03

The OIML Basic Certificate System and the OIML MAA are maintained in parallel for categories under the MAA until the CIML decides to stop the implementation of the OIML Basic Certificate System. The proposal to stop the OIML Basic Certificate System for a particular category shall be examined, as appropriate, by the CIML independently for each category covered by the MAA. It is anticipated that a two-year period (after the CIML decision) would be allowed before stopping the OIML Basic Certificate System for the relevant category.

Discussions on the acceptance of manufacturers' test results are still ongoing within OIML TC 3/SC 5. For the time being, Issuing Participants shall not issue OIML MAA Certificates in the event that results of tests outside the scope of the DoMCs are taken into account (e.g. test results from manufacturers) in the Evaluation Reports. In this case an OIML Basic Certificate may still be issued.

Note: Proponents of acceptance of manufacturers' test results will provide an explanation on conditions (in particular to guarantee that the acceptance of manufacturer's test data can be done in a fair manner for all manufacturers) which could be requested to include manufacturers' test results in the implementation of the MAA and an example, to be submitted for CPR examination at the next CPR Meeting (possibly a combined R 60 CPR/R 76 CPR/R 49 CPR Meeting).

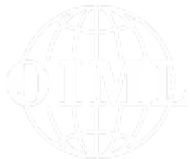
Resolution 2008/04

After the OIML Basic Certificate System for a particular category of instrument has been stopped, when an applicant requests a revision (see the Note below) of an OIML Basic Certificate based on the same version of the OIML Recommendation, which has been subsequently covered by the MAA, the revised OIML Basic Certificate may be issued by the original OIML Issuing Authority even if it is not an Issuing Participant in the relevant DoMC, or by an Issuing Participant in the DoMC.

Also after the OIML Basic Certificate System for a particular category of instrument has been stopped, if a new Certificate is applied for, based on the new version of the OIML Recommendation, then an OIML Basic Certificate cannot be issued anymore. Rather, an OIML MAA Certificate shall be issued. Therefore the application can only be made to an Issuing Participant in the relevant DoMC.

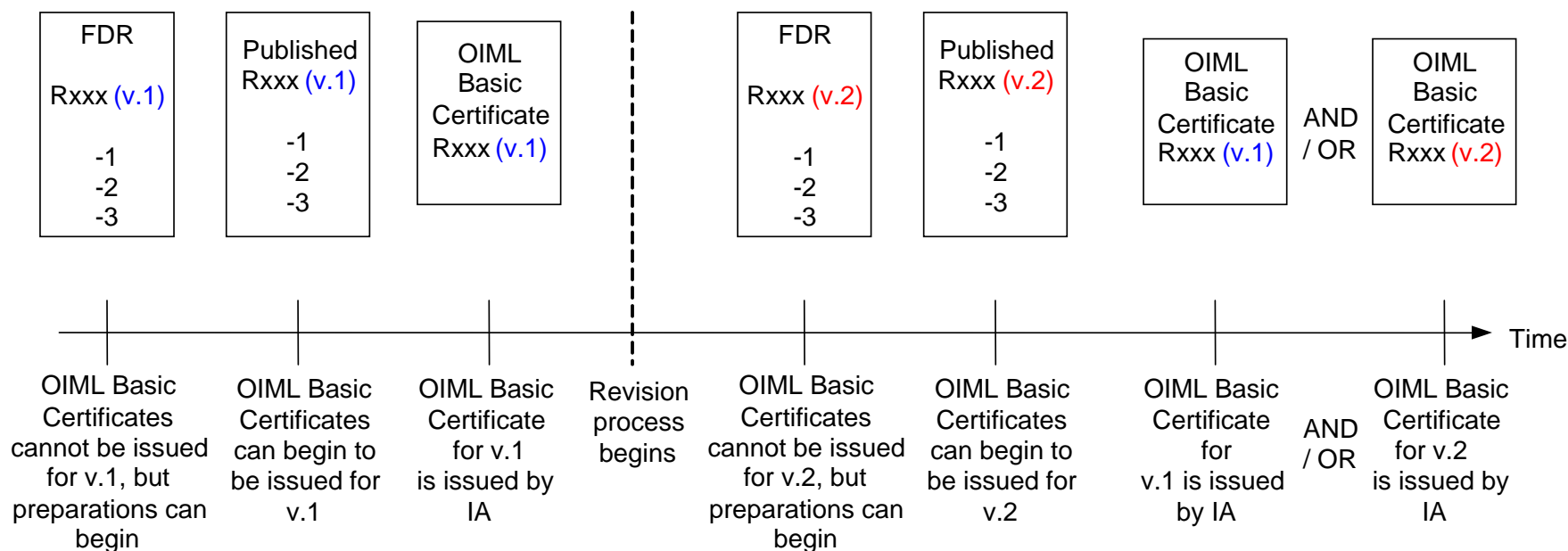
Note: A Certificate is considered to be a 'revision' when the basis for issuing the revised Certificate is the same edition of the Recommendation as was used when issuing the original Certificate. A Certificate is considered to be 'new' when the Certificate is issued on the basis of the new version of the Recommendation, even if some results of tests conducted when issuing the original Certificate are still valid and used for issuing the new Certificate.

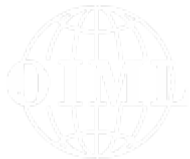
The five following drawings have been developed so that the aim of the draft Resolutions may be better understood.



Resolutions 2008/01 & 2008/02

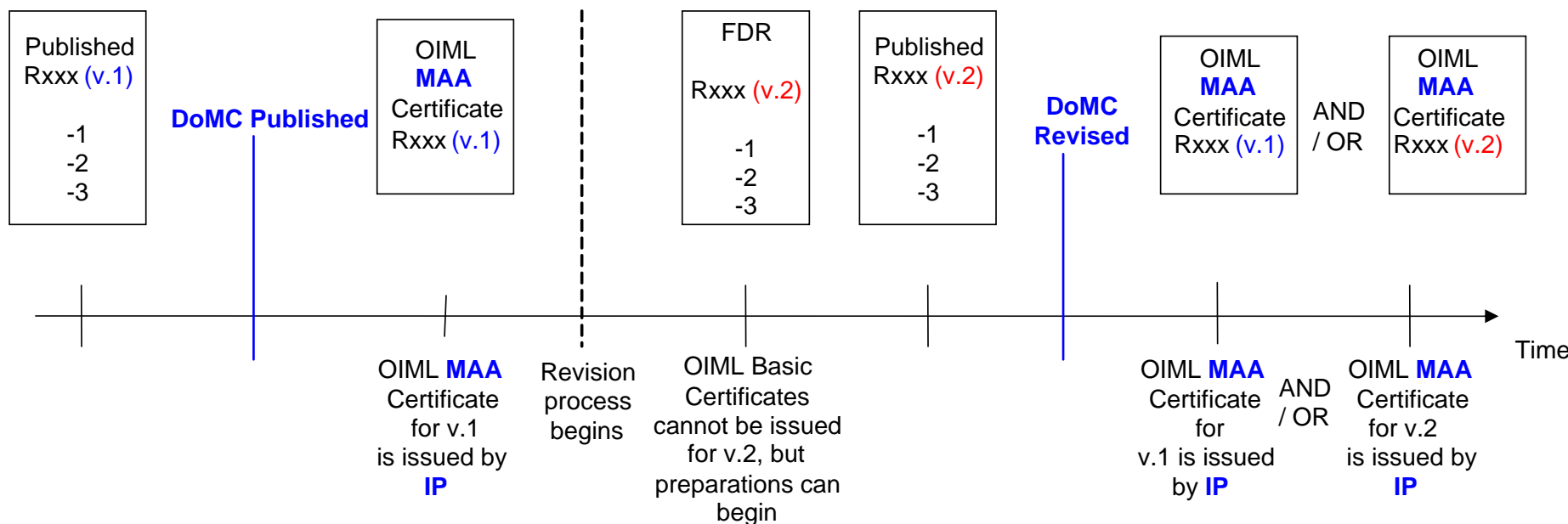
Process for publication of OIML Recommendations and their inclusion (if appropriate) in the OIML Basic Certificate System

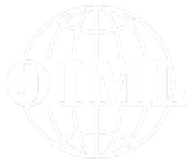




Resolutions 2008/01 & 2008/02

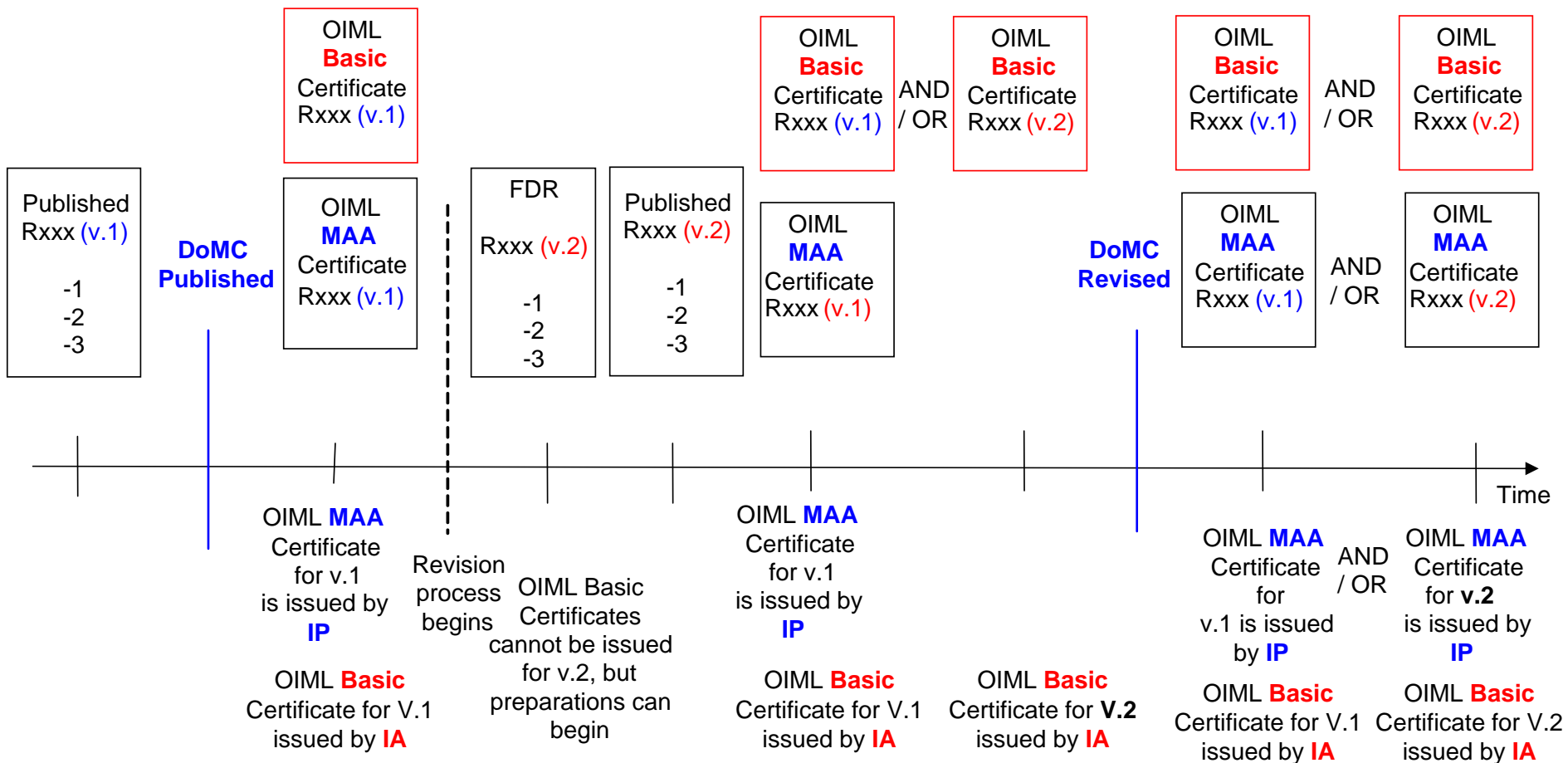
Application of the resolutions to the MAA





Resolution 2008/03

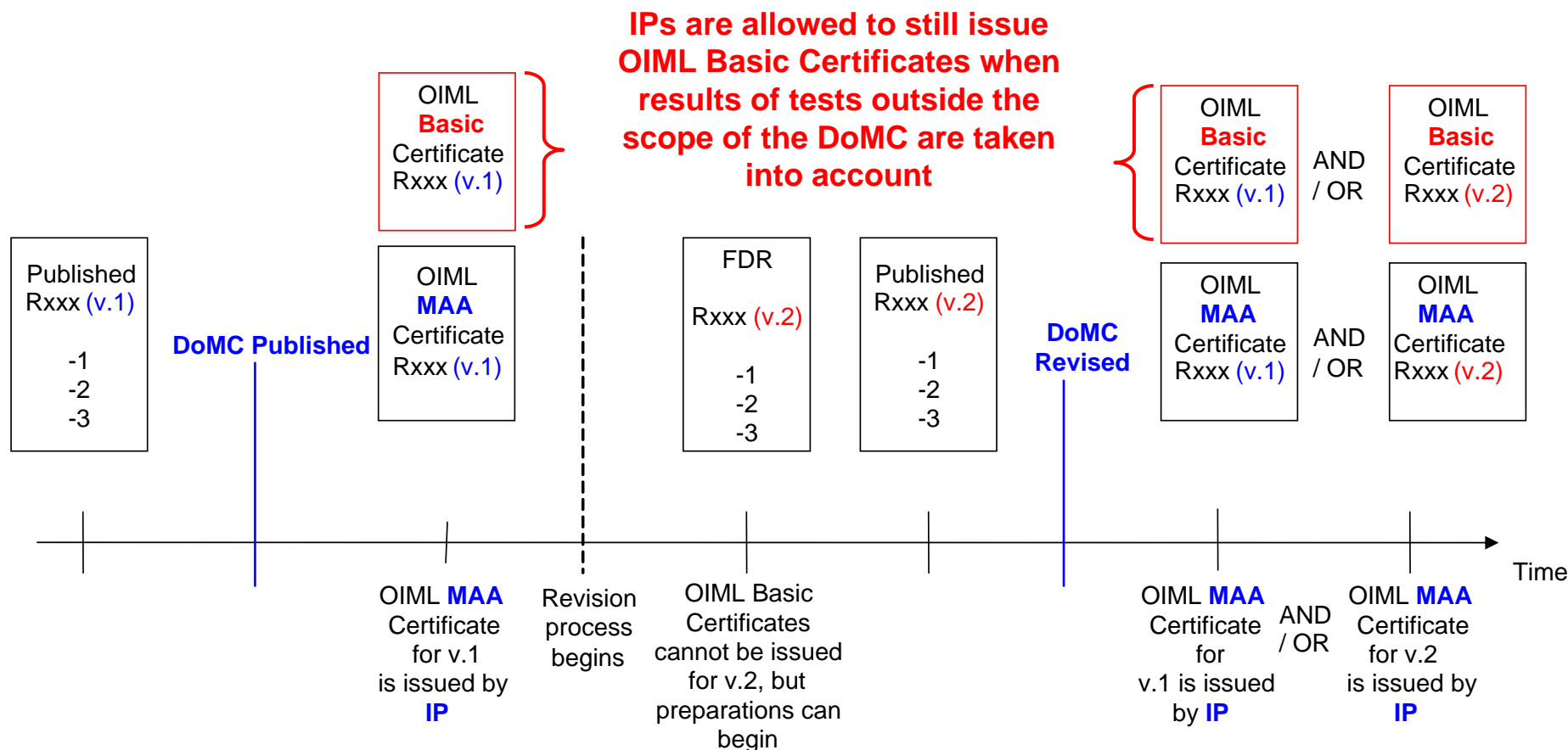
Application before the OIML Basic Certificate System is stopped





Resolution 2008/03

Application to Issuing Participants before and after the OIML Basic Certificate System is stopped





Resolution 2008/04

The diagram illustrates the timeline of OIML Basic Certificate systems and their revision process. It features a horizontal timeline with various milestones and certificate types.

Timeline Milestones:

- OIML Basic Certificates can begin to be issued for v.1**
- OIML Basic Certificate for v.1 is issued by IA**
- DoMC Published**
- OIML MAA Certificate for v.1 is issued by IP**
- Revision process begins**
- OIML MAA Certificates can begin to be issued for v.2**
- OIML MAA Certificate for v.1 is issued by IP**
- OIML MAA Certificate for v.2 is issued by IP**
- OIML Basic Certificate for v.1 is issued by IP or original IA**

Certificate Types and Versions:

- Published Rxxx (v.1)**: -1, -2, -3
- OIML Basic Certificate Rxxx (v.1)**
- OIML MAA Certificate Rxxx (v.1)**
- Published Rxxx (v.2)**: -1, -2, -3
- OIML MAA Certificate Rxxx (v.1)**
- OIML MAA Certificate Rxxx (v.2)**
- Revised OIML Basic Certificate Rxxx(v.1)**

Key Annotations:

- Only to revise the OIML Basic Certificate issued before the signature of the DoMC** (Red text, pointing to the transition from v.1 to v.2).
- Two years after the OIML Basic Certificate System is voted to be stopped by the CIML** (Red text, pointing to the transition from v.1 to v.2).
- AND / OR** (Indicates alternative paths or conditions for certificate issuance).

Annex E

OIML TC/SC Secretariat Training



Report on the first session of the OIML TC/SC Secretariat Training held on 8-11 April 2008 in Douai (France)

1 Reminder

Further to the conclusions of the March 2006 Presidential Council Meeting, the BIML was requested to schedule the organization of Training Seminars for the Secretariats of OIML Technical Committees and Subcommittees (TCs/SCs) in order to improve the efficiency and consistency of OIML technical work.

A formal BIML proposal recommending two types of training seminars was accepted by the Presidential Council in March 2007:

- A four-day extensive training session for OIML TC/SC Secretariats and conveners of Working Groups set up within OIML TCs/SCs; and
- A one-day general information seminar on OIML structures, systems and technical work for experts who participate in OIML work either at the national/regional level or at the international level. Such one-day seminars could be conducted in the various countries by CIML Members, and the BIML is developing training material which should be available in 2009.

The first four-day TC/SC Training Seminar session was held from 8 to 11 April 2008 at the Ecole des Mines in Douai, Northern France. This location was chosen due to its closeness to Paris and in particular the high speed rail link from central Paris and from CDG Airport, the accommodation and meeting room facilities, and very importantly the reasonable organization costs, all of which (including certain participants' travel) were borne by the BIML.

Twenty participants from among the 49 OIML TC/SC Secretariats attended the first session.

A further session should be organized in 2009 to train the remaining Secretariats, following which additional sessions should be organized every three years to train newly appointed TC/SC Secretariats and conveners of Working Groups and to maintain the level of competence of those experts who have already been trained. Depending on the location of participants, the venue could be adapted, in particular to reduce travel costs.

2 Goals and program

The main goals of the TC/SC Secretariat Training are the following:

- Reminder of OIML technical work and associated procedures (notably the Directives);
- Presentation of the changes to be implemented in OIML procedures to facilitate and speed up the technical work;
- Presentation of tools to assist TC/SC Secretariats in drawing up OIML Publications, in particular OIML Recommendations;

- OIML Documents to assist in developing requirements and tests in OIML Recommendations (e.g. OIML D 11, OIML Draft on "Software");
- Templates (e.g. Foreword format, Recommendation format, TC/SC voting form format); and
- Interactive workgroups for TCs/SCs to be managed by the TC/SC Secretariats.

The detailed Training Program for the First Session was established on the basis of the above goals.

One main issue worth highlighting is that practical exercises were included during the session. Four small groups were established, and each group was requested to draw up a particular section of an imaginary new OIML Recommendation. The measuring instrument chosen for this exercise was a speedometer.

To facilitate this practical work, a Draft Recommendation Format was developed. This practical element was considered by the participants to be very useful and instructive; they suggested that more time could be devoted to the exercises (see the summary of the Seminar Satisfaction Inquiry, below). The Draft Recommendation Format was considered as being very appropriate, and participants recommended making it available to all the TC/SC Secretariats.

Consequently, the Draft has been uploaded to the interactive TC/SC pages on the OIML web site (<http://tcsc.oiml.org>) under the heading "General Templates" (accessible to TC/SC Secretariats only).

The Draft Format comprises two documents:

- Part 1: Metrological and technical requirements combined with Part 2: Metrological controls and performance tests; and
- Part 3: Report format for type evaluation.

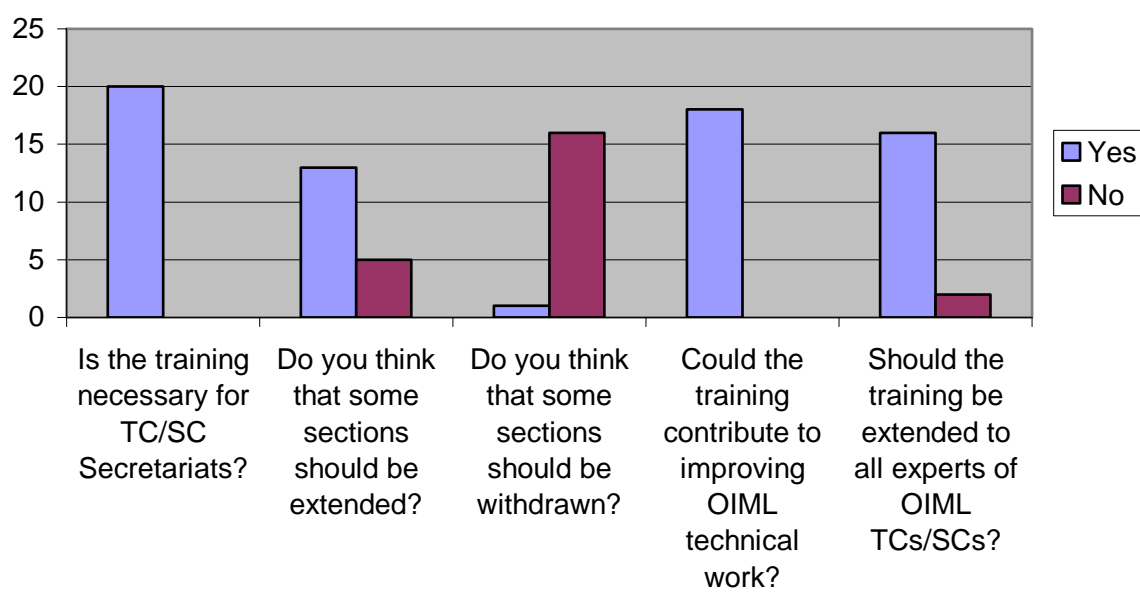
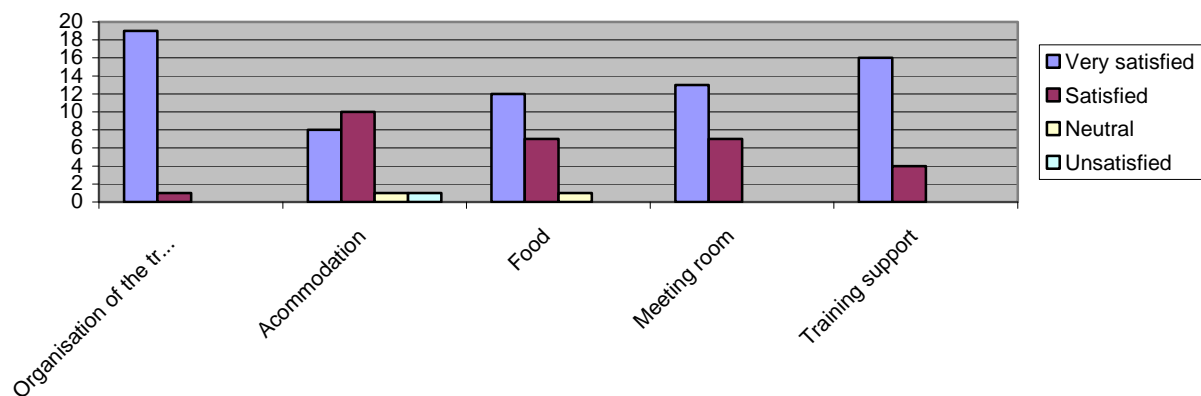
TC/SC Secretariats which start to develop new OIML Recommendations are invited to use these documents and to send any appropriate comments to the BIML in order to improve the Format. Whilst this Format does not yet have any official status, considering the feedback received from the participants during the Training Session the BIML, together with a number of CIML Members, envisage proposing to set up an ad-hoc working group (in conjunction with the WG responsible for revising the Directives for the OIML Technical Work) to be responsible for developing an OIML Guide related to an OIML Recommendation Format. The work could start on the basis of the existing Draft Format together with the comments which will shortly be received from the Secretariats.

3 Feedback from participants

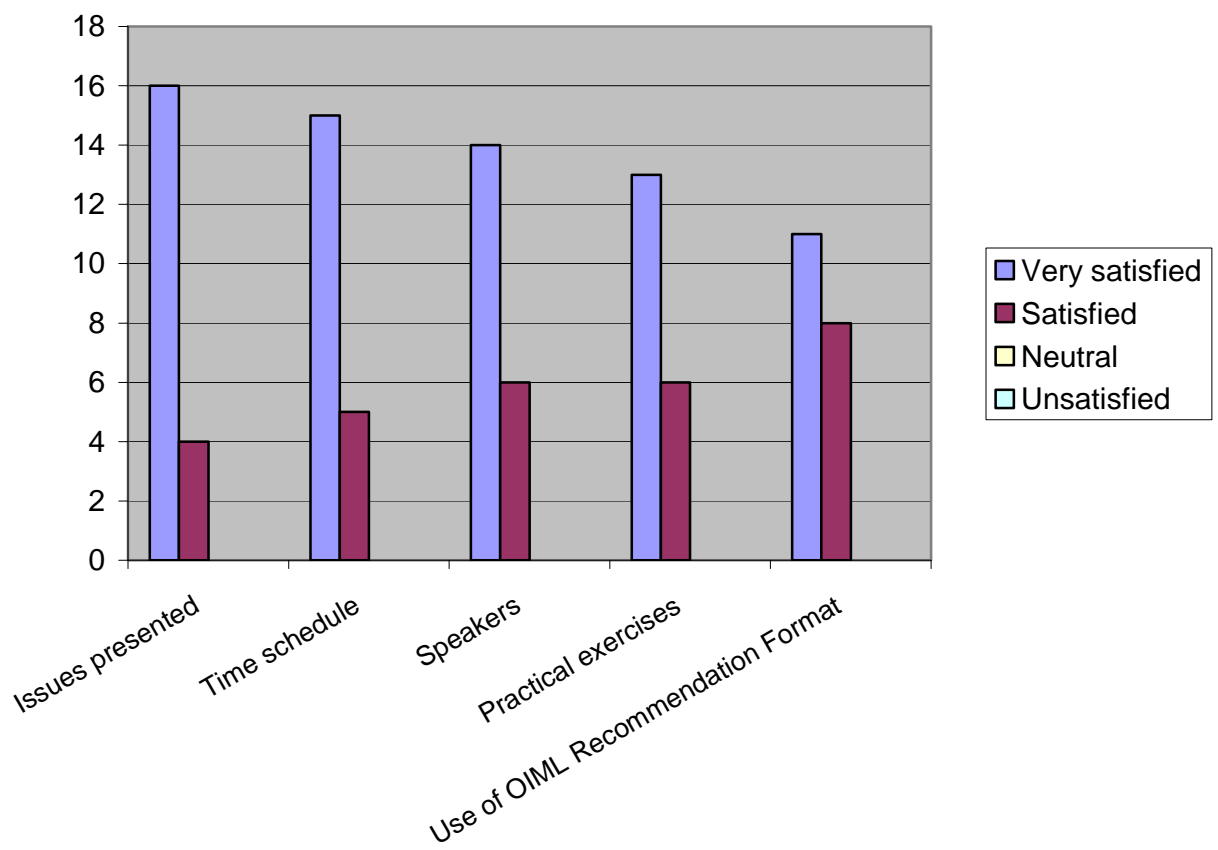
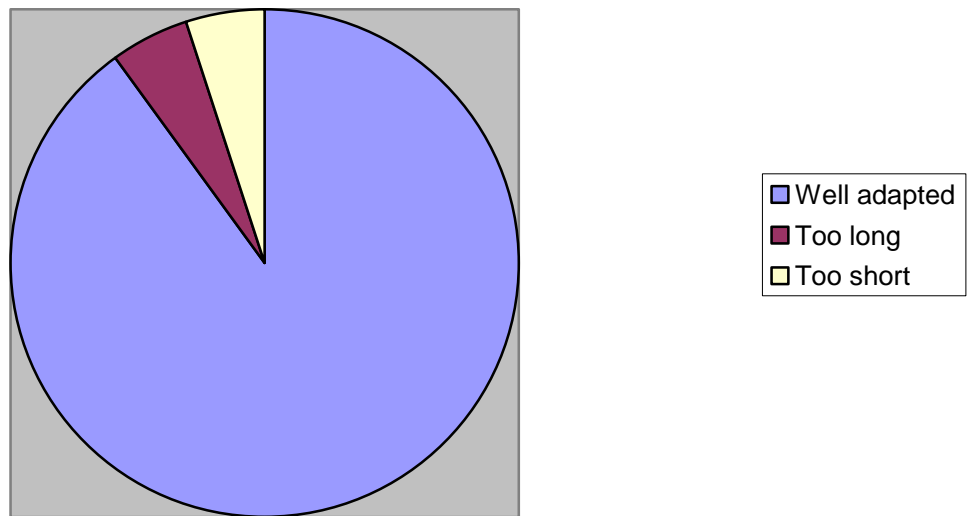
At the end of the Training Seminar, each participant was requested to fill in a Seminar Satisfaction Inquiry which focused on various aspects:

- General organization;
- Training contents;
- Training duration;
- Use of such a training;
- Training sections to be extended; and
- Training section to be withdrawn.

The results of this inquiry are summarized in the graphs below.



Training duration



In addition to this inquiry, a round table led to the following conclusions:

- This Training Seminar is useful and should be periodically repeated in order to train newly appointed TC/SC Secretariats and to maintain the competence of TC/SC Secretariats. Detailed sessions such as the first one should be organized for beginners and in addition periodic maintenance sessions should be held;
- The Draft Recommendation Format is very helpful, in particular to guide Secretariats as to how to implement the appropriate requirements in the relevant sections. It is also a tool for harmonizing OIML Recommendations;
- Practical exercises and working in small groups are efficient methods and should be maintained in future sessions; and
- Such a seminar is an ideal opportunity for TC/SC Secretariats to meet each other and to exchange information. Consequently, two goals may be combined: teaching and sharing experience.

4 Further developments

Taking the above feedback from participants into consideration, it has been decided to maintain these training sessions. Suggestions for improvement and proposals for associated actions could also be taken into account.

Suggestions for improvement:

- Practical sessions on the whole process (e.g. how to organize a meeting) to be included in the training;
- Clarifying in advance the scope of the practical exercises or deciding to include discussions of the scope in the practical exercises;
- Having all the small groups working on the same issues during the practical exercises to compare the various approaches. Critical issues might be selected instead of whole sections;
- Conformity to type issues to be presented in the seminar;
- Adding in the Draft Recommendation Format guidance on the situations where the requirement is relevant; and
- Splitting the seminar into several modular sessions which could be planned one after the other.

Proposals for associated actions:

- Development of an OIML Guide for TC/SC Secretariats (similar to the existing *Guide for CIML Members*);
- BIML letter to be sent to newly appointed Secretariats to inform them of their responsibilities, existing training and available tools;
- Development of training material for TC/SC Secretariats, in particular to assist them in organizing TC/SC meetings, in summarizing comments received on Committee Drafts, etc.;
- Organization of specific training on software for experts involved in OIML technical work.

Régine Gaucher
TC/SC Secretariat Training Manager
OIML TC 3/SC 5 Co-secretariat
BIML Contact for certain TCs/SCs
MAA Project Leader

Annex F

TC/SC items for information

F.1 TC 3/SC 3 *Reference materials*

TC 3/SC 3 has confirmed OIML D 18:2002 *The use of certified reference materials in fields covered by metrological control exercised by national services of legal metrology. Basic principles*. The result of the vote was as follows:

Member/Liaison	Status	Response				Member/Liaison	Status	Response			
		C	R	W	Comments			C	R	W	Comments
Australia	P					Belgium	O				
Czech Republic	P	X				Bulgaria	O				
Japan	P	X				Denmark	O	X			
Kazakhstan	P	X				Finland	O				
Netherlands	P	X			Yes	Germany	O	X			Yes
P.R. China	P					Hungary		X			
Poland	P		X			Romania	O				
Russian Federation	P					Serbia	O	X			
Slovenia	P					Slovakia	O	X			
United States	P	X				Spain	O				
						Sri Lanka	O				
						CEN	L				
						IFCC	L				
Vote by 10 P-Members		5	1	0		ISO	L				
Not voted			4			IUPAC	L				

F.2 TC 3/SC 5 *Conformity assessment*

Information on the OIML Certificate system and the MAA has been presented under item 6.2 of the agenda.

F.3 TC 8/SC 1 *Static volume and mass measurement*

TC 8/SC 1 has confirmed OIML R 125:1998 *Measuring systems for the mass of liquids in tanks*.
The result of the vote (deadline: 16 February 2008) was as follows:

Member/Liaison	Status	Response				Member/Liaison	Status	Response			
		C	R	W	Comments			C	R	W	Comments
Australia	P					Bulgaria	O				
Austria	P	X				Denmark	O				Abstention
Belarus	P					Egypt	O				
Belgium	P					Finland	O				
Brazil	P	X				Ireland	O				
Cuba	P	X				Korea (D.P.R.)	O				
Czech Republic	P		X			Poland	O	X			
France	P					Spain	O				
Germany	P	X				United Kingdom	O		X		
Japan	P					CECIP	L				
Korea (R.)	P					CEN	L				
Netherlands	P					ISO	L				
Norway	P					MARCOGAZ	L				
P.R. China	P										
Romania	P	X									
Russian Federation	P	X									
Serbia	P	X									
Slovakia	P	X									
Slovenia	P										
South Africa	P										
Sweden	P										
Switzerland	P	X									
United States	P										
Vote by 23 P-Members		9	1								
Not voted		14									

F.4 TC 11/SC 3 *Radiation thermometers*

TC 11/SC 3 has confirmed OIML D 24:1996 *Total radiation pyrometers*. The result of the vote (deadline 30 September 2006) was as follows:

Member/Liaison	Status	Response				Member/Liaison	Status	Response			
		C	R	W	Comments			C	R	W	Comments
Czech Republic	P	X				Austria	O				
Germany	P		X			Bulgaria	O				
Japan	P	X				Egypt	O				
Korea (R.)	P	X				Finland	O				
Netherlands	P					Hungary	O	X			
Russian Federation	P	X				Iran	O				
Slovakia	P					Korea (D.P.R)	O				
United Kingdom	P		X			Norway	O			X	
United States	P	X				Poland	O		X		
	P					Serbia	O	X			
	P					Spain	O				
	P					Sri Lanka	O				
	P					CIE	L				
	P										
Vote by 9 P-Members		5	2	0							
Not voted		2									

F.5 TC 17/SC 2 *Saccharimetry*

TC 17/SC 2 Secretariat organized the periodic review of OIML R 14:1995 *Polarimetric saccharimeters graduated in accordance with the ICUMSA International Sugar Scale*. The vote in the TC/SC for the Revision/Confirmation/Withdrawal is still pending (deadline 1 September 2008).

F.6 TC 17/SC 2 *Saccharimetry*

TC 17/SC 2 Secretariat organized the periodic review of OIML R 124:1997 *Refractometers for the measurement of the sugar content of grape musts*. The vote in the TC/SC for the Revision/Confirmation/Withdrawal is still pending (deadline 11 September 2008).

F.7 TC 17/SC 2 *Saccharimetry*

TC 17/SC 2 Secretariat organized the periodic review of OIML R 108:1993 *Refractometers for the measurement of the sugar content of fruit juices*. The vote in the TC/SC for the Revision/Confirmation/Withdrawal is still pending (deadline 15 September 2008).

F.8 TC 17/SC 7 *Breath testers*

The secretariat of TC 17/SC 7 sent the following letter to the BIML concerning the progress of the revision of OIML R 126:1998 *Evidential breath analyzers*:

BIML
Régine GAUCHER
BIML Contact for OIML TC 17/SC 7
11 rue Turgot
75009 PARIS

Paris, August 27th, 2008

Our ref: DDC/CIM/08/2223/EM

Subject: Revision of OIML R126 *Evidential breath analyzers*

Dear Ms. Gaucher,

As the person responsible for the Secretariat of OIML TC 17/SC 7, I would like to inform you of the progress of this Subcommittee concerning the revision of OIML R 126 which started several years ago.

OIML TC 17/SC 7 held a meeting from 17 to 18 June in Paris, the aim of which was to discuss some of the critical comments identified within those received from TC 17/SC 7 Members on the third Committee Draft (3CD).

Within these critical issues to be discussed, the key points were the clarification of the scope, the metrological requirements and the influence factors tests.

To support the meeting discussions, a 4CD was drawn up to include changes suggested by TC 17/SC 7 which were automatically accepted by the Secretariat.

The next step is to draw up a 5CD based on the 4CD and on the conclusions of the meeting, to be distributed for comments, and possibly voting in December 2008.

Unfortunately, considering the conclusions of the meeting, it appears that there are still some important points which need to be discussed. In particular, the influence factors test, on which we did not reach any consensus at the meeting. Consequently, participants in the meeting indicated that holding an additional meeting in 2009 would be necessary to reach a better agreement between experts of the various countries.

The conclusions of this additional meeting should lead to drawing up a 6CD, which would then be definitively submitted for voting within TC 17/SC 7. A Draft Recommendation could be expected in 2010 to be submitted for CIML approval.

Laboratoire national de métrologie et d'essais

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Barclays Paris Centrale IBAN : FR76 3058 8600 0149 7267 4010 170 BIC : BARCFRPP

We are aware that the work progress does not concur with the expected time schedule and the deadline indicated in the OIML Directives for the Technical Work, but we count on your understanding taking into account this sensitive field of measuring instruments and the different approaches implemented by the various countries.

Best regards,



Estelle Moëns
OIML TC 17/SC 7 Secretariat

Annex G

TC/SC items for approval

G.1 TC 3/SC 2 *Metrological supervision*

In a periodic review (deadline for vote: 4 November 2007) TC 3/SC 2 decided that OIML D 15:1986 *Principles of selection of characteristics for the examination of measuring instruments* should be withdrawn. The secretariat (Czech Republic) reported the result of the review as follows:

(E-mail sent: 13 December 2007)

Dear members of OIML TC3/SC2,

This is to inform you about the recent voting on the future status of OIML D 15. On October 4th, 2007 I distributed the postal ballot (see below) among TC3/SC2 members - I have so far received the following responses:

P-members (altogether 17):

withdrawal: Czech Republic, Germany, Japan, the Netherlands, Poland, Slovenia, South Africa, UK, USA (9)

revision: Slovakia (1)

confirmation: Serbia, Romania (2)

O-members (8 altogether)

withdrawal: Austria, Denmark, Finland, Spain

Therefore, out of all the votes cast by P-members (12) the majority is in favor of withdrawal, any other votes cannot change the overall result (France is expected). All the electronic responses are available at the Secretariat. In accordance with the Directives for technical work I therefore asked the BIML to take next steps (to present the case to CIML for final approval).
Regards

P.Klenovsky, OIML TC3/SC2

The proposal is to approve the withdrawal OIML Publication D 15:1986 *Principles of selection of characteristics for the examination of measuring instruments*

G.2 TC 5 *Electronic instruments and software* and TC 5/SC 1 *Electronic instruments*

The secretariat of TC 5/SC 1 proposes to amend the titles and scopes of TC 5 and TC 5/SC 1 with the following justification (sent by e-mail to the BIML on 4 June 2008):

Please find below a proposal for changing the present names and scope of OIML TC5 and TC5/SC1.

Let me first summarize the present situation:

TC 5: *Electronic instruments and software* has no responsibility for any publication or project

TC 5/SC 1: *Electronic instruments* is responsible for D 11: “*General requirements for electronic measuring instruments*”

TC 5/SC 2: *Software* has 1 project: “*General Requirements for software controlled measuring instruments*” and 1 proposal for a new project “*Software – Methods and means of verification*”

As we all know, in spite of the name of TC5/SC1 and the title of D 11, several aspects of D 11 are also perfectly applicable to non-electronic measuring instruments. Therefore, during the last revision of D 11, several Members of TC5/SC1 suggested changing the title of D 11 into a more general title like, for instance, “*Environmental requirements for measuring instruments*”.

But for formal reasons this turned out to be impossible at the time, as TC5/SC1 has no formal authority to deal with other than electronic measuring instruments.

As a compromise, the scope of D 11 has been rephrased at that time as follows:

2 Scope and field of application

2.1 This International Document specifies the general metrological requirements applicable to measuring instruments and describes tests for verifying the compliance of an instrument with these requirements.

2.2 This Document shall be taken into consideration by the OIML Technical Committees and Subcommittees as a basis for establishing particular influence quantity requirements and tests to be specified in International Recommendations applicable to particular categories of measuring instruments (hereafter in brief: relevant Recommendation).

2.3 The relevant Recommendations may either specify that requirements specified in this Document apply only to devices that are electronic or also to devices which are not strictly electronic.

Besides the addition of the text in clause 2.3, the present text speaks in general terms about “*measuring instruments*”.

So the present version of D 11 gives the possibility to TCs/SCs to also apply relevant aspects of D 11 to non-electronic instruments, but on a strictly voluntary basis.

But practice showed that, reading the title of D 11, many people regard D 11 as dealing with electromagnetic compatibility only, and do not realize that D 11 also covers for instance temperature, vibration and mechanical shock. And as a result, the meeting of TC5/SC1 in 2002 was only attended by EMC specialists, so there was hardly any knowledge of the other aspects. And we identified the same problem for the specialists who reviewed the drafts for D 11 “at home”.

In the meantime, we are a few years ahead. And now the generally accepted philosophy is that the requirements in the OIML Recommendations shall, as far as possible, be independent of technology. Therefore, the application of D 11 in the draft “General Formats for OIML Recommendations” is completely based on such independency of technology.

So, in our opinion, the time has come now, at the occasion of the next revision of D 11, to take the actions enabling the title and the scope of D 11 to be more “universal”.

Therefore we suggest changing the names of the Committees as follows:

TC 5: “*General requirements for measuring instruments*”

TC 5/SC 1: “*Environmental conditions*”

TC 5/SC 2: “*Software*” (unchanged)

...

If this proposal is adopted in 2008, the way is free to formally extend the title and the scope of D 11 to all kinds of measuring instruments at the occasion of the next revision in the near future.

I am looking forward to your opinion and, if you agree with the proposal, to your suggestions for the way how to proceed.

With kind regards,

Gep Engler

Secretary OIML TC5/SC1

Also on behalf of:

Cees van Mullem

CIML Member for the Netherlands

The BIML is in support of the proposal and notes that the proposed amendment to the scope of TC 5 would open the possibility to create other Subcommittees under TC 5 dealing with general aspects of measuring instruments under legal control, such as sealing.

The proposal is to approve changes to the titles and scopes of TC 5 and TC 5/SC 1 as follows:

TC 5: *General requirements for measuring instruments*

TC 5/SC 1: *Environmental conditions*

G.3 TC 5/SC 1 *Electronic instruments*

As a result of a periodic review of OIML D 11:2004 *General requirements for electronic measuring instruments*, TC 5/SC 1 has decided that D 11 should be revised. The following proposal results from that decision:



References of the proposal

Date 4th June 2008

Proposal for a new project

1. Proposer

TC 5/SC 1 Secretariat held by The Netherlands.

2. TC/SC suggested to be responsible for the project

TC 5/SC 1.

3. Title of proposed Recommendation/Document

Revision of OIML D 11: Environmental requirements for measuring instruments (*Exigences environnementales pour les instruments de mesure*).

Note: The present edition of D 11 gives OIML TCs/SCs the possibility to apply the relevant aspects of D 11 to non-electronic instruments, but on a strictly voluntary basis. Experience has shown that, reading the title of D 11, many people regard D 11 as dealing with electromagnetic compatibility only, and often insufficiently realize that it also covers for instance temperature, vibration and mechanical shock. Therefore, it is proposed to modify the title of D 11.

4. Scope of the project

The primary aim of this revision of OIML D 11 is to update the standards referred to therein. This revision is also the ideal opportunity to clarify the scope of D 11 (see 3) by changing its title from *General requirements for electronic measuring instruments* to *Environmental requirements for measuring instruments* (or *Environmental requirements for **legally controlled** measuring instruments*). Furthermore, this revision might include other improvements like, for instance, a better separation between requirements and tests.

5. Purpose and justification

OIML D 11 was published in 2004, so the review period of 5 years has not yet expired. But clause 3.7.2 of the OIML *Directives for the Technical Work* provides for the possibility to propose an earlier review.

In the opinion of the Secretariat and others, so many standards referred to in D 11 have since been changed or replaced (See also OIML E 5), that the time has come to start a revision.

And now the generally accepted philosophy is that the requirements in the OIML Recommendations shall, as far as possible, be independent of technology.

As explained in 3, a clarification of the scope/field of application of D 11 could be achieved by modifying the title. Such a modification might also therefore lead to a modification of the title of OIML TC 5 and OIML TC 5/SC 1. Therefore, it is suggested to modify their titles accordingly:

TC 5: from *Electronic instruments and software* to *General requirements for measuring instruments*;

TC 5/SC 1: from *Electronic instruments* to *Environmental conditions*.

TC 5/SC 2 *Software* could remain the same.

6. List of appropriate liaisons

CECIP, European Committee of Weighing Instruments Manufacturers;

CECOD, European Committee of Manufacturers of Petrol Measuring Systems;

CITEF, Association of European Electricity Meters Manufacturers;
IEC, International Electrotechnical Commission;
ISO, International Standardization Organization.

The result of the vote in TC 5/SC 1 was as follows:



TC 5/SC 1

Deadline: 21 July 2008

Revision of D 11: 2004 General Requirements for Electronic Measuring Instruments

Member/Liaison	Status	Response				Member/Liaison	Status	Response			
		C	R	W	Comments			C	R	W	Comments
Australia	P					Austria	O		X		Yes
Belgium	P		X			Belarus	O				
Brazil	P					Bulgaria	O				
Cuba	P					Czech Republic	O		X		
Denmark	P		X			Egypt	O				
Finland	P		X			Indonesia	O				
France	P		X			Ireland	O				
Germany	P		X			Italy	O				
Japan	P	X			Yes	P.R. China	O				
Korea (R.)	P	X				Poland	O	X			
Netherlands	P		X			Serbia	O				
Norway	P		X			Spain	O				
Romania	P					Sweden	O				
Russian Federation	P		X			CECIP	L				Yes
Slovakia	P	X				CECOD	L				
Slovenia	P		X		Yes	CITEF	L				
South Africa	P		X			IEC	L				
Switzerland	P		X			ISO	L				
United Kingdom	P		X								
United States	P		X		Yes						
Vote by 20 P-Members		3	13	0							
Not voted		5									



US comment

The only question is, should the revision be limited in scope addressing revising the updated ISO and IEC standards or total? Regardless the US supports an early D11 revision

Responses by the secretary

In my opinion, the revision should be far more than only the scope. For instance, it should be updated in accordance with the latest ISO and IEC Standards. See also the just published Expert report OIML E 5. And, since the publication of the present D 11, I collected a lot more suggestions for improvements which will be subject to later discussion in TC5/SC1.

Slovenia comment

Our opinion is that document is still important and revision of document shall be made

Responses by the secretary

Agree

Austria comment

Austria is very much in favour of a revision of D 11 "General Requirements for Electronic Measuring Instruments"

Revision to bring it in line with recent developments of standards

Responses by the secretary

Agree

Japan comment

We are aware that many standards including IEC 61000 series, which are referred to in D 11:2004, have been revised or replaced. However, as you can see, R 76, one of the most used OIML Recommendations, was revised and published in 2006 and it refers to D 11:2004 in there.

Some countries have finished interpolating its revised requirements into their relevant national regulations, and, some may be still in its process.

Therefore, it seems to take time for D 11:2004 to become established in the national legal metrology authorities related to pattern approval testing.

Under these circumstances, launching of revision of D 11:2004 will be possibly giving rise to the confusion among the above authorities and people concerned.

Responses by the secretary

In my opinion, it is not wise to have "dynamic" references to OIML D 11 (and to the standards as well).

And in my opinion, the OIML Recommendations should preferably not refer to D 11, but instead directly to the applicable ISO/IEC standards, in a "static" way (including the version or year of publication).

This has also been discussed during the OIML seminar, April 2008 in Douai.

Updating OIML D 11 to, for instance, version 2010 does not change the version 2004. So this does not change R 76 (2006) in any respect.

In conclusion:



Although I understand your concern, in my opinion this concern is undeserved.

CECIP comment

When D 11 would be considered (and kept) always to be actual, in particular concerning the updated international test procedures, a lot of pages prescribing the test procedures nowadays in the specific instrument recommendation could be deleted.

A further advantage would be, to keep only one document (D 11) up to date with current test procedures and test levels instead of modify all the existing instrument specific recommendations

Responses by the secretary

It would be nice to keep OIML D 11 continuously 100 % in line with the most recent versions of the ISO and IEC standards. But in practice, this is impossible.

In the initial discussions I had with BIML about a possible general template for OIML Recommendations, the possibility was discussed to draft a horizontal document (may be replacing D 11 in the future), covering all kinds of requirements that can be of general applicability for all categories of instruments. But this suggestion was rejected by BIML as far as the requirements are concerned.

For the tests, the situation is even more difficult as, in many cases, the test procedure shall be detailed for specific kinds of instruments.

So it was concluded that all Recommendations shall be complete themselves.

The proposal is to approve the revision of D 11:2004 as a new work item for TC 5/SC 1

G.4 TC 5/SC 2 Software

TC 5/SC 2 has decided in favor of a new work item to draft an OIML Document *Software – Methods and means of verification*:



Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology

References of the proposal

Date 4th April 2008

Proposal for a new project

1. Proposer

TC 5/SC 2 “Software” Secretariat held by Germany and the BIML.

2. TC/SC suggested to be responsible for the project

TC 5/SC 2 “Software”.

3. Title of proposed Recommendation/Document

Software – Methods and means of verification (*Logiciels – Méthodes et moyens de vérification*).

4. Scope of the project

The aim of such a document is the identification and description of acceptable methods and means of verification (initial, in the field and market surveillance) of the software component of measuring instruments, whatever the considered category.

5. Purpose and justification

The scope of the current OIML Document developed by TC 5/SC 2 “General requirements for software controlled measuring instruments” is limited to the type approval procedure. Verifications (initial, in the field and market surveillance) are not addressed in it.

This OIML Document “General requirements for software controlled measuring instruments” is currently at the final stage of development and the various stakeholders of TC 5/SC 2 are favorable to accelerate its publication. It is left to CIML to decide if it is more appropriate to develop a new OIML Document to avoid misunderstanding between the software type approval validation procedure and the software verification procedure or to revise after its approval the OIML Document “General requirements for software controlled measuring instruments” in order to include all aspects that are related to software.

It is intended that this new OIML Document will provide Member States with:

- Identification of elements to be verified during a verification;
- Rational of the need for verification for each element;
- Appropriate methods of verification;
- Identification of the means of verification;
- Model verification report.

6. Relevant associated OIML Publications

“General requirements for software controlled measuring instruments” (to be published).

7. List of appropriate liaisons

Manufacturer’s associations (CECOD, CECIP, AQUA...), ISO and IEC.

The result of the vote in TC 5/SC 2 was as follows:



TC 5/SC 2

Deadline: 4 June 2008

New work item Software – Methods and means of verification

Member/Liaison	Status	Response			Member/Liaison	Status	Response	
		Yes	No	Abstain			Yes	No
Australia	P				Austria	O		
Belarus	P	X			Bulgaria	O		
Belgium	P	X			Egypt	O		
Brazil	P	X			Indonesia	O		
Canada	P	X			Ireland	O	X	
Cuba	P				Italy	O		
Czech Republic	P	X			Mexico	O		
Denmark	P	X			New Zealand	O		
Finland	P				Poland	O	X	
France	P				Serbia	O	X	
Germany	P	X			South Africa	O		
Japan	P			X	Spain	O		
Korea (R.)	P				Switzerland	O	X	
Netherlands	P	X			CECIP	L		X
Norway	P				CECOD	L		
P.R. China	P				IEC	L		
Romania	P				ISO	L		
Russian Federation	P	X						
Slovakia	P	X						
Slovenia	P							
Sweden	P	X						
United Kingdom	P	X						
United States	P	X						
Vote by 23 P-Members		13	0	1				
Not voted		9						

CECIP comment

Software is one of the essential elements in modern measuring instruments. Therefore CECIP welcomes adequate procedures to assure correct and tamper-resistant software. As laid down in several OIML and WELMEC documents, ensuring of software security has to take place during the type approval procedure in general. Thus software can be unambiguously described and identified in the approval certificate.

Verification and market surveillance are instruments to proof conformity of the measuring instrument to the type approval certificate and to legal requirements. Conformity of software to legal requirements have been checked during the type approval process already. Therefore the test on site should include identification against the certificate of the installed software only (SW identification numbers, checksums, log files etc.).



Procedures how to check SW identity are described in the type approval certificates since a couple of years already. Inspectors and verification authorities know how to proceed. As this is common practice CECIP is of the opinion, that there is no need for an additional document.

This with the goal to limit administration and bureaucracy to an arguable level as well.

Japan comment

As to the proposal for a new project titled with "Software – Methods and means of verification", we would like to abstain from its voting because it seems premature to go further and develop the project. Perhaps we could possibly wait until the type approval procedures defined by the above TC5/SC2 document on ballot come to gain ample experience.

Netherlands comment

In our opinion, there is a mistake in the proposal:

Item 5 of the proposal claims: *"The scope of the current OIML Document developed by TC 5/SC 2 "General requirements for software controlled measuring instruments" is limited to the type approval procedure. Verifications (initial, in the field and market surveillance) are not addressed in it."* And the proposal as a whole suggests that the new work item shall lead to an extra Document. But, it is our opinion that it is a wrong presumption that the current draft should focus on type tests:

As the title says, it should give priority to the requirements (§ 5 of the 2CD).

And of course, these requirements shall be completed with procedures for type approval (§ 6 of the CD) and verifications (§ 7 of the CD), and if possible/relevant for inspection as well. Therefore, we are in favor completing § 7 of the current draft with procedures for verification, rather than making an extra document.

Of course, the present draft almost being ready, this process should not be delayed by the new work item.

So, in our opinion, the new work item should lead to either an Addendum or to a revised publication of the "General requirements for software controlled measuring instruments", containing a more extensive § 7, and not to an extra OIML Document.

The proposal is to approve the drafting of an OIML Document *Software – Methods and means of verification* as a new work item for TC 5/SC 2.

G.5 TC 6 *Prepackaged products*

In their meeting in the Czech republic (1-3 September 2008) TC 6 decided to propose to revise the requirements for measuring container bottles (MCBs) as contained in OIML R 138:2007 *Vessels for commercial transactions*.

The record of discussions and decisions taken at the meeting says on this issue:

Requirements for MCBs

10. The meeting took a decision to apply for a new work item to revise the requirements for measuring container bottles in OIML R 138 with respect to the marking of the unit of volume on the brimful capacity, the marking of the brimful capacity in centilitres and the lack of a requirement that the average volume of a batch of measuring container bottles should be equal to the nominal volume. Japan reserved judgement on this matter.

BIML Note:

The 2007 CIML meeting (Shanghai) decided to transfer the responsibility for MCBs from TC 8 to TC 6. The proposed amendments to the requirements for MCBs would allow these to be used for prepackages intended to comply with the requirements of OIML R 87 Quantity of product in prepackages.

Furthermore, the requirements for MCBs should be extracted from R 138 and be placed in a new Recommendation.

The proposal is to approve the drafting of a new OIML Recommendation *Measuring container bottles*, extracting and amending the requirements for MCBs from OIML R 138, as a new work item for TC 6.

G.6 TC 7/SC 4 *Measuring instruments for road traffic*

The United Kingdom has given up the responsibility for TC 7/SC 4. Switzerland and France have expressed their willingness to jointly take up the responsibility for this secretariat.

TC 7/SC 4 proposes to revise OIML R 91:1990 Radar equipment for the measurement of the speed of vehicles to take account of the new technologies incorporated in instruments measuring the speed of vehicles and to change the title to: *Equipment for measuring the speed of vehicles*.

The BIML formulated the following proposal. The vote in the TC/SC for the new work item is still pending.



References of the proposal

Date 23rd July 2007.

Proposal for new project

1. Proposer

BIML

2. TC/SC suggested to be responsible for the project

TC 7/SC 4 Measuring instruments for road traffic.

BIML Note:

The United Kingdom informed the BIML of its resignation from the Secretariat of the TC 7/SC 4. Following discussions with some interested countries, it is proposed that Switzerland and France jointly take over this Secretariat.

3. Title of proposed Recommendation/Document

Equipment for measuring the speed of the vehicles.

4. Scope of the project

To revise the current OIML Recommendation R 91: 1990 in order to include new technologies of measurement such as laser guns and to include this category of measuring instrument in the OIML Certificate System.

5. Purpose and justification

The current version of OIML R 91 *Radar equipment for the measurement of the speed of vehicles* only includes Doppler radar technology. Several new technologies such as laser guns or induction loops have been developed since the publication of this Recommendation. In addition, it appears that several OIML Members do not have the facilities or knowledge to properly perform type approval testing for such a category of measuring instrument and would thus use OIML Certificates to facilitate national type approval.

6. Relevant associated OIML Publications and other standards to be considered

OIML D 11 *General requirements for electronic measuring instruments*.

OIML Document *General requirements for software controlled measuring instruments* (to be published).

7. List of appropriate liaisons

ISO

IEC

WHO (UN Road Safety Collaboration)



TC 7/SC 4

Deadline: 7 October 2008

Revision of R 91: 1990 Radar equipment for the measurement of the speed of vehicles

Member/Liaison	Status	Response				Member/Liaison	Status	Response			
		C	R	W	Comments			C	R	W	Comments
Australia	P					Bulgaria	O				
Austria	P					Cyprus	O				
Belgium	P					Denmark	O				
Brazil	P					Egypt	O				
Czech Republic	P					Ireland	O				
Finland	P					Korea (R.)	O				
France	P					P.R. China	O				
Germany	P					Slovenia	O				
Japan	P					South Africa	O				
Netherlands	P					IEC	L				
Norway	P										
Poland	P										
Romania	P										
Russian Federation	P										
Serbia	P										
Slovakia	P										
Sweden	P										
Switzerland	P										
United Kingdom	P										
United States	P										
Vote by 20 P-Members											
Not voted											

The proposal is to allocate the responsibility for TC 7/SC4 jointly to Switzerland and France and to approve the revision of OIML R 91 *Radar equipment for the measurement of the speed of vehicles* as a new work item.

G.7 TC 8/SC 5 Water meters



Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology

References of the proposal

Date 18th July 2008

Proposal for new project

1. Proposers

The OIML TC 8/SC 5 Secretariat

2. TC/SC suggested to be responsible for the project

TC 8/SC 5

3. Title of proposed Recommendation/Document

Water meters intended for the metering of cold potable water and hot water.

4. Scope of the project

To provide a harmonized OIML/ISO Recommendation/Standard as a revision of OIML R 49, ISO 4064 and CEN 14154; the aim is not to change the text except where it is necessary for harmonization or to correct errors. The three harmonized parts will have the same scopes as the three parts of the existing OIML R 49; there will be a fourth (ISO) part containing those aspects of standardization that are not legal metrology.

The harmonization process will be carried out at the OIML/ISO level. Harmonization with the CEN standard will be achieved through the Vienna Agreement that exists between CEN and ISO.

5. Purpose and justification

To ensure that there is only one international document to regulate and to standardize water meters and to avoid the difficulties associated with the minor differences between the present OIML, ISO and CEN documents. A single document saves costs and reduces barriers to trade.

6. Relevant associated OIML Publications and other standards to be considered

OIML R 49 Parts 1 - 3

ISO 4064 Parts 1 - 3

CEN 14154 Parts 1 - 3

7. List of appropriate liaisons

ISO/TC 30/SC 7

CEN/TC 92 (through ISO's Vienna Agreement)

8. Elements to be considered

The harmonisation between the documents (and therefore the revision of OIML R 49) was decided by a majority of P-Members of the TC 8/SC 5 Subcommittee during the meeting held in London (United Kingdom), November 2006.

It is left to CIML to decide if the harmonization shall lead to a joint ISO-OIML publication (e.g. ISO 3930 - OIML R 99) or lead to distinct but identical publications (e.g. VIM V 2-200; ISO/IEC Guide 99:2007).



TC 8/SC 5

This vote was organized during the OIML TC 8/SC 5 meeting on 21 November 2006 at BSI (London, UK).

Revision of R 49: 2006 Water meters intended for the metering of cold potable water and hot water

Member/Liaison	Status	Response				Member/Liaison	Status	Response			
		C	R	W	Comments			C	R	W	Comments
Australia	P		X			Belarus	O				
Austria	P		X			Bulgaria	O				
Belgium	P					Egypt	O				
Brazil	P					Hungary	O				
Canada	P		X			Indonesia	O		X		
Cuba	P					Ireland	O				
Czech Republic	P					Israel	O		X		
Denmark	P					Italy	O				
Finland	P					Korea (D.P.R.)	O				
France	P		X			Netherlands	O		X		
Germany	P		X			Spain	O				
Japan	P		X			Sweden	O				
Korea (R.)	P					AQUA	L				
Norway	P					CEN	L				
P.R. China	P					ISO	L				
Poland	P					IWA	L				
Romania	P										
Russian Federation	P										
Serbia	P										
Slovakia	P		X								
Slovenia	P										
South Africa	P		X								
Switzerland	P		X								
United Kingdom	P		X								
United States	P		X								
Vote by 25 P-Members		0	11	0							
Not voted		14									

The proposal is to approve the revision of OIML R 49 Water meters as a new work item for TC 8/SC 5

G.8 TC 9 *Instruments for measuring mass and density*

The TC 9 secretariat and the BIML consider it appropriate to revise R 60 to take account of the latest editions of R 76 and D 11. The revision is therefore proposed as a new work item for TC 9, even though the review has not yet been approved by TC 9 members. The TC 9 secretariat will distribute an enquiry amongst its members to see if there are other issues need to be addressed by the review.

The proposal is to approve the revision of OIML R 60 *Load Cells* as a new work item for TC 9

G.9 TC 11/SC 3 *Radiation thermometers*

As a result of a periodic review, TC 11/SC 3 decided to propose to revise OIML R 18:1989 *Visual disappearing filament pyrometers*



References of the proposal

Date 26 August 2008

Proposal for new project**1. Proposers**

The OIML TC 11/SC 3 Secretariat

2. TC/SC suggested to be responsible for the project

TC 11/SC 3

3. Title of proposed Recommendation/Document

OIML R 18: Visual disappearing filament pyrometers.

4. Scope of the project

To revise the current OIML R 18 published in 1989.

5. Purpose and justification

According to the result of the survey organized within TC 11/SC 3, the revision of OIML R 18: Visual disappearing filament pyrometers is submitted to CIML approval as a new work item.

Member/Liaison	Status	Response				Member/Liaison	Status	Response			
		C	R	W	Comments			C	R	W	Comments
Czech Republic	P	X				Austria	O				
Germany	P		X			Bulgaria	O				
Japan	P	X				Egypt	O				
Korea (R.)	P		X			Finland	O				
Netherlands	P					Hungary	O	X			
Russian Federation	P		X			Iran	O				
Slovakia	P					Korea (D.P.R.)	O				
United Kingdom	P		X			Norway	O			X	
United States	P		X			Poland	O	X			
						Serbia	O	X			
						Spain	O				
						Sri Lanka	O				
						CIE	L				
Vote by 9 P-Members											
Not voted											

6. List of appropriate liaisons

CIE, International Commission on Illumination

7. Elements to be considered

The deadline for voting on the revision/confirmation/withdrawal of OIML R 18 was fixed on 30 September 2006. According to the OIML Directives for the Technical Work a simple majority of P-Members is sufficient to decide on such an issue. The Secretariat efforts were rewarded at the end of 2007 when a sufficient number of votes were cast.

The proposal is to approve the revision of OIML R 18 *Visual disappearing filament pyrometers* as a new work item for TC 11/SC 3.

G.10 TC 12 *Instruments for measuring electrical quantities*

The secretariat for TC 12 has been vacant for some time. Australia has now expressed their willingness to take up the responsibility for this secretariat.

The proposal is to allocate the responsibility for TC 12 *Instruments for measuring electrical quantities* to Australia.

G.11 TC 16/SC 1 *Air pollution*

TC 16/SC 1 has drafted a new Recommendation *Instruments for continuous measuring SO₂ in stationary source emissions*. The online CIML ballot for this draft is pending. The deadline for the consultation is 28 October 2008. The secretariat requests that the draft is then submitted to direct online CIML approval in order to have this new OIML Recommendation published as soon as possible.

The proposal is to submit the TC 16/SC 1 draft for a new Recommendation *Instruments for continuous measuring SO₂ in stationary source emissions* to direct online CIML approval.

G.12 TC 17/SC 1 *Humidity*



**Proposal to establish a Co-Secretariat
for OIML TC 17/SC 1 *Humidity***

1. Reminder

OIML TC 17/SC 1 is in particular responsible for revising OIML R 59 *Moisture meters for cereal grains and oilseeds* and China is currently in charge of the Secretariat of this Subcommittee.

A fourth Committee Draft (4 CD) for the revision of OIML R 59 was circulated for comments amongst TC 17/SC 1 members in 2006 and a meeting was held in Gaithersburg (USA) in September 2007.

Further to the conclusions of the meeting, it was proposed to establish a Co-Secretariat with the United States in order to render existing cooperation between China and the United States official, and to facilitate the development of future Committee Drafts.

2. Proposers

China, the United States and the BIML.

3. Persons to be responsible for the Co-Secretariat

China (unchanged)
Mr. Li Zhanyuan
NRCCRM

United States
Mrs. Diane Lee
NIST

The proposal is to allocate the responsibility for the secretariat of TC 17/SC 1 *Humidity* jointly to China and the United States

G.13 TC 18/SC 1 *Blood pressure instruments*

PROPOSAL FOR NEW PROJECT

Date of presentation of proposal: Aug. 20, 2008

BIML's reference number:

Assigned to TC

Proposal for the Revision of OIML R16 (e02)

The work proposed lies within the scope of TC18/SC1

Proposer:

- The secretariat of OIML TC18/SC1

Scope:

- OIML R16-1: Non-invasive mechanical sphygmomanometers
- OIML R16-2: Non-invasive automated sphygmomanometers

Purpose and justification:

- The new version of ISO 81060-1 "Non-invasive sphygmomanometer" has been issued in Jan. 2008.
- There are a few technical conflicts between new ISO/IEC standard with OIML R16
- Modification would be made for R16 to avoid different requirements worldwide

Relevant OIML publications and other standards to be considered:

- OIML R16-1: Non-invasive mechanical sphygmomanometers
- OIML R16-2: Non-invasive automated sphygmomanometers
- ISO 81060-1 Non-invasive sphygmomanometer
- IEC/DIS 80601-2-30 Medical electrical equipment

Relationship of project to activities of other internal bodies or external organizations:

- ISO/IEC Joint Working Group "Non-invasive Sphygmomanometers"

International Organization of Legal Metrology

Cui Qiming

OIML TC18/SC1 Secretary



SECRETARIAT OF

OIML TC15/SC1

August 22, 2008

Report of Recommendation Review

Dear members:

The review of R16 has been finished on Aug 1st. Up to today, I have received responses from eight P-members and one O-member. All comments are described as below:

P-Member	Comments
Austria	In favor of a revision of OIML R 16 (R 16 part 1 and R 16 part 2) to bring them in line with the recent developments in ISO and IEC
Brazil	—
Czech Republic	<p>Page 10: 5% uncertainty of the 500 ml volume seems to be too strict, if nothing is stated about the volume of the tubings and the pressure genera</p> <p>Page 11: Nothing is stated about accuracy and stability of the conditions in the climatic chamber</p> <p>Page 16: Today CODATA value for Avogadro constant is $6.02214179 \times 10^{23}$. Value of Avogadro constant should be with decimal point as everywhere else in the document Indices i and n should be everywhere typed in italic</p>
German	<p>5.1.1 <i>Under ambient conditions</i> There is a difference in the proposal to ISO: The proposal includes the increasing pressure and the sphygmomanometer in use. The influence of the temperature is modified to match with ISO and is easier to understand</p> <p>5.1.2 <i>Under storage conditions</i> The requirement has to take into account the manufacturer specifications The test has to be performed with the unpacked sphygmomanometer, because the device is not exposed to these conditions during shipment, but also after sale. The maximum relative humidity is chosen, because it is expected to have the most influence</p> <p>6.3.2.4 <i>Scale spacing and thickness of the scale marks</i> Too design restrictive</p> <p>6.4.1 <i>Internal diameter of the tube containing mercury</i> Harmonization to ISO, reduced capillary action</p> <p>6.4.4.2 The mercury shall exhibit a clean meniscus and shall not contain air bubbles Not necessary, would make more sense in the instructions for use</p> <p>6.5.3 <i>Power</i> Too design restrictive. A statement similar to ISO 810601 has to be included in the OIML as well as below</p> <p>4.2 * Legibility of markings, 4.3 * Durability of markings; 4.4 * Marking of non-automated sphygmomanometer 4.5 * Usability of reading, 6.1 * General 6.2 * Electrical safety 6.3 * Mechanical safety</p>
Japan	—

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P-Member	Comments
P. R. China	Should be confirmed
Serbia	Should be confirmed
Slovakia Republic	Should be confirmed
Slovenia	--
Poland	Should be confirmed
U.S.A	Should be confirmed

O-Member	Comments
Russia	<p>To insert into international recommendation OIML R 16-2:</p> <p>1 Technical and metrological requirements to performance of channels of measurement of a pulse frequency in automatic and semi-automatic sphygmomanometers, including:</p> <p>1.1 Standardize a range of measurements of a pulse frequency automatic and semi-automatic sphygmomanometers. Install it, for example, equal 20 - 200 minute⁻¹;</p> <p>1.2 Confine at most acceptably error of measurements of pulse frequency automatic and semi-automatic sphygmomanometers $\pm 5\%$.</p> <p>2 Describe methods and features of the metrological control of measurements channels of a pulse frequency in automatic and semi-automatic sphygmomanometers;</p> <p>3 Consider revising of requirements to means of checking of channels of measurement of a pulse frequency in automatic and semi-automatic sphygmomanometers.</p>

Totally, there are above two thirds of P-members supporting to confirm present R16.

According to OIML B06 "Directive for the Technical Work", TC18/SC1 will submit the proposal of revision in formal form to BIML. If BIML approves the new project, we would start the preparatory stage of working draft formally.

If you have any other new comments, please do not hesitate to send me.

Yours Faithfully

[International Organization of Legal Metrology](#)

Cui Qiming

OIML TC18/SC1 Secretary

The proposal is to approve the revision of R 16:2002 *Mechanical non-invasive sphygmomanometers* as a new work item for TC 18/SC 1.

Annex H

Draft amendments to Publication B 7 BIML Staff Regulations

Proposed modification no 1

Article II – Recruitment, is modified as follows:

Old version:

The International Committee of Legal Metrology shall appoint the Director of the Bureau and, according to the requirements of the Organization and within its budgetary limits, the Assistant Directors. These decisions of the Committee shall be taken by secret ballot.

Note: In respect of these agents the Committee will seek as wide as possible a geographical distribution between the Member States of the Organization and, without placing obstacles in the way of fresh talent, account will be taken of the experience of agents already serving at the Bureau.

The Director shall appoint, according to the requirements of the Bureau and within the budgetary limits of the Organization, the permanent agents specialized in legal metrology and supporting activities (other than the Assistant Directors), the Administrator, the permanent agents engaged on administrative and service tasks, as well as the experts and temporary agents.

New version:

~~The~~International Committee of Legal Metrology shall appoint the Director of the Bureau and, according to the requirements of the Organization and within its budgetary limits, the Assistant Directors, according to the procedure described in OIML Publication B 13.

(The note is deleted)

The Director shall appoint, according to the requirements of the Bureau and within the budgetary limits of the Organization, the permanent agents specialized in legal metrology and supporting activities (other than the Assistant Directors), the Administrator, the permanent agents engaged on administrative and service tasks, as well as the experts and temporary agents.

Comment:

This is an update taking into account that formal procedures have been approved.

Proposed modification no. 2

The following paragraph is added to Article XIII

The Organization shall subscribe to a health insurance contract which complements the Social Security guarantees. This insurance is mandatory for all Staff members. The Organization will contribute to the costs of this complementary health insurance as follows:

- full contribution for staff members who subscribe for themselves only,
- half the contribution for staff members who subscribe for themselves and their family.

Comments:

This answers in particular the second paragraph of Article XIV which says “Furthermore, within the limits of its resources, the Organization shall do all it can to participate substantially in meeting those expenses that are not covered by Social Security or other insurance policies, incurred by agents

undergoing a major surgical operation or whose spouse or dependent children (1) undergo such an operation.”

Insurance is an alternative to having a risk evaluated by an actuary and setting up a provision for this risk.

Proposed modification no. 3

Article XVII.3 is modified as follows:

Old version:

3 Travel in the service of the Organization

The expenses of travel (fares and subsistence) undertaken by agents in the service of the Organization shall be met by the latter in accordance with the procedures in force in French government services and at the rate relevant to the category of government servants on an equivalent salary to that of the agent concerned.

New version:

3 Travel in the service of the Organization

The expenses of travel (fares and subsistence) undertaken by agents in the service of the Organization shall be met by the latter in accordance with [an internal procedure which will be prepared by the Director and submitted for approval to the CIML President](#).

Comment:

There is no specific reason to refer to the rules of the French administration rather than to other sources. As a general internal procedure is needed, it seems appropriate to give the rates in this procedure and to have it approved by the CIML President.

Proposed modification no. 4

Article XVII.4 is modified as follows

Old version:

Permanent agents shall be partially reimbursed the cost of public transport season tickets covering the journey between their location of residence and the Bureau according to the rate fixed by the applicable French regulations.

New version:

4 Partial reimbursement of transportation costs between residence and the Bureau

Permanent agents shall be partially reimbursed the cost of public transport season tickets covering the journey between their location of residence and the Bureau according to [an internal procedure which will be prepared by the Director and submitted for approval to the CIML President](#).

Comment:

Same comment as for the previous proposed modification.

Proposed modification no. 5

Article XXII is modified as follows:

Old version:

The agents to whom the French regulation in this matter applies shall be affiliated to a complementary pension fund; the Organization shall make the contributions that are incumbent upon the employer, and the agents concerned shall make the contributions that are incumbent upon the employee.

When taking up employment within the Bureau, agents other than those mentioned above may decide to benefit from the OIML retirement scheme, of which the rules are given in Annex 3. Those having decided not to benefit from this retirement scheme - or who cannot benefit from it as a result of specific regulations in their countries of recruitment - shall receive a monthly compensation gratuity equal to 5 % of their salary.

New version:

The provisions concerning the retirement scheme applicable to the staff members are the following.

- a Staff members who are eligible for the general pension system of the French Social Security may be affiliated to this system in addition to a complementary pension fund; the Organization shall pay the contributions that are incumbent upon the employer, and the staff members concerned shall pay the contributions that are incumbent upon the employee;
- b However without prejudice to the legal provisions applicable to French citizens, staff members may choose alternatively to receive a compensation equal to the contributions that the Organization would have paid for them in case a above.

Comments:

The effect of this modification is to close the OIML Pension System to staff on employment contracts made after the date of these Staff Regulations.

For new contracts or renewal of contracts, either:

- the French Social Security pension system is available, which is the case for all staff members at present. in this case the staff member's pension shall be French Social Security plus an existing French complementary pension fund (which gives guarantees similar to the superseded OIML pension system, or
- the French Social Security pension system is not available, or a foreign agent prefers to subscribe to a private pension system, in which case the agent shall receive a compensation equivalent to what would have been paid for the "normal" system, and they may subscribe to other systems (country of origin and/or private pension funds).

French agents may opt for a private pension system instead of the French Social Security only if the French regulation allows it.

Rights acquired under previous contracts shall continue to be paid according to the previous Staff Regulations. Alternatively it is possible for persons having acquired rights to have these rights paid in full settlement following an actuarial assessment of the value of those rights.

The consequence of this proposed modification is that the provision for pensions has only to be adjusted for inflation, but this will be a minor cost in the OIML's annual charges (all the rights for pensions have been recorded in the provision for pensions).

Proposed modification no. 6

Annex 3 is deleted.

Comment:

This annex is no longer necessary in the modified Staff Regulations. It still exists in the superseded versions which are the reference for rights acquired under previous contracts.

