Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology

CEEMS AG Report to CIML

Report by

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&

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Introduction

- CEEMS AG 2018 meeting was held on 9th October 2018
- Attendance:
  - **21** of **24** members were present,
  - **3** proxies given,
  - New CIML Members from Cuba and Kenya
  - New representatives from WELMEC and GULFMET
  - **14** observers mainly from RLMOs

Introduction

- Agenda

CEEMS ADVISORY GROUP MEETING

Tuesday 9 October 2018

Agenda

1 Welcome, changes in AG membership, proxies
2 Minutes of the last meeting
3 Report on the OIML Pilot Training Centers (OPTC)
   3.1 Training course in Kenya
   3.2 Training course on pre-packaged goods in Nanning, P.R. China
   3.3 Training course on pre-packaged goods in Cuba
   3.4 Review of OPTC previous trainings
4 Future strategy for Training Centers (framework)
5 Survey analysis
6 Update on the website
7 CEEMS logo
8 Expert database
9 Revision of D 1 and proposed revisions of D 14 and D 19
10 Report from the BIPM on its CEEMS activities
11 Update of CIML Resolution 2015/10
12 Replacement of CIML Resolution 2015/10
13 Follow-up to the "QI Toolkit" Workshop
14 Development of the AG work plan
15 Report to the CIML on the AG's activities

CEEMS web pages

- Update can be found at: https://www.oiml.org/en/structure/ceems
  - a section explaining the history and background to the OIML's work in support of CEEMS,
  - a page is dedicated to the Advisory Group (role, composition, structure),
  - a list of the OIML Training Centers (OTC) held so far including background information, details on the venue, scope of the course, etc.,
  - a section on Seminars,

CEEMS web pages (cont')

- a page giving details of the list of Experts which will be made available in the near future,
- details of the CEEMS Award (previously the *OIML Award for excellent achievements in legal metrology in developing countries*) and, added quite recently,
- a repository containing the actual material distributed and presented during the various OTCs.

CEEMS logo

- Originally an idea to allow us identify CEEMS activities on the website, but also possibly useful in wider promotional material, especially for the OTCs
- Colleagues at the PTB prepared 6 draft logos which were discussed at the Advisory Group's meeting on 9 October.

- Decision by AG meeting
  - no urgent need right now
  - ad hoc group with convenership by Peter Ulbig

Experts database

- **21** experts from **10** economies are recommend by CIML members to AG
- The database will be available on the website shortly, once legal clearance has been obtained for the disclaimer.

OIML Training Activities

- Training course in Kenya
- Training course on pre-packaged goods in Nanning, P.R. China
- Training course on pre-packaged goods in Cuba
- Review of OPTC previous trainings

Note: the Kenya event and the review of OPTC previous trainings will be reported in item 10.2

Training course on pre-packaged goods in Nanning, P.R. China

- OIML and APLMF joint activity
- **70** participants from **29** economies (Europe 2, Africa 10, Pacific Island 1, South America 2, Asia 55)
- Trainers from
  - 2 New Zealand
  - 1 Switzerland
- Training Materials available both on OIML and APLMF website

Training course on pre-packaged goods in Cuba

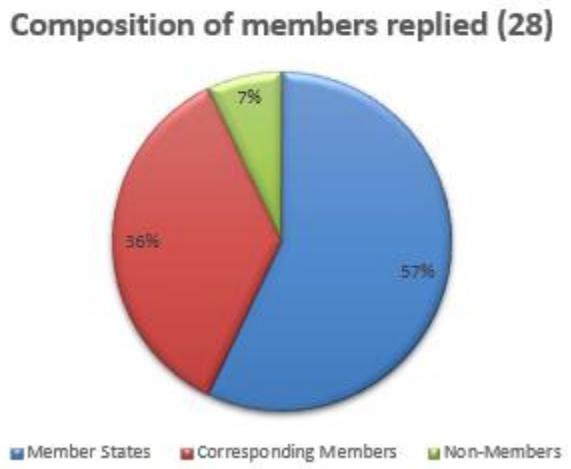
- 27 participants from 17 economies (Caribbean region)
- Trainers from
  - BIML
  - PTB
  - Switzerland
- Training Materials available both on OIML and APLMF website

CEEMS survey on needs

- General information
- Legal metrology infrastructure
- Metrological control
- Awareness raising
- Funding and capacity building
- Other needs

CEEMS survey on needs cont'

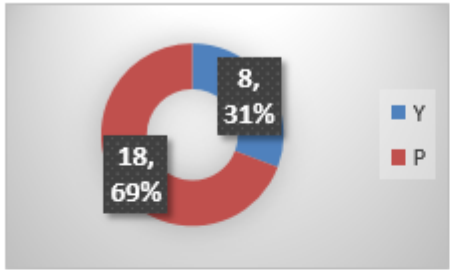
Member States	Corresponding Members	Non-Members
16	10	2



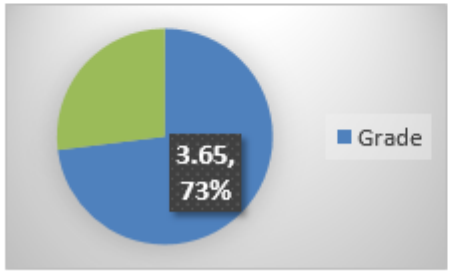
CEEMS survey on needs cont'

3.1 Verification

3.1.6 Are the legislative requirements harmonized with OIML International Recommendations?

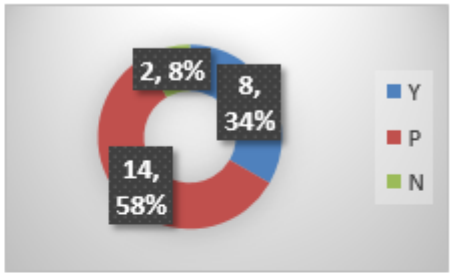


3.1.7 If partially harmonized, please indicate the extent (between 1 and 5) to which the requirements are harmonized with the OIML. Grade 5 means 100 % and Grade 1 means 0 %.



3.2 Type approval

3.2.6 Are the legislative requirements harmonized with OIML International Recommendations?



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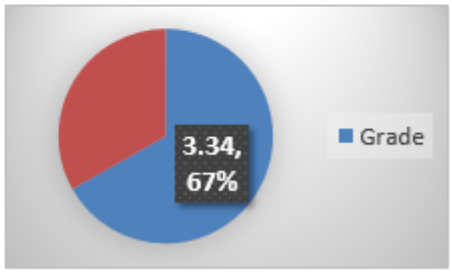
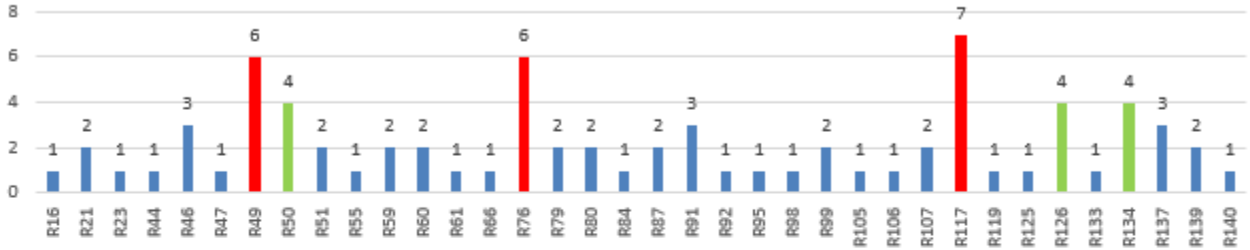


CEEMS survey on needs cont'

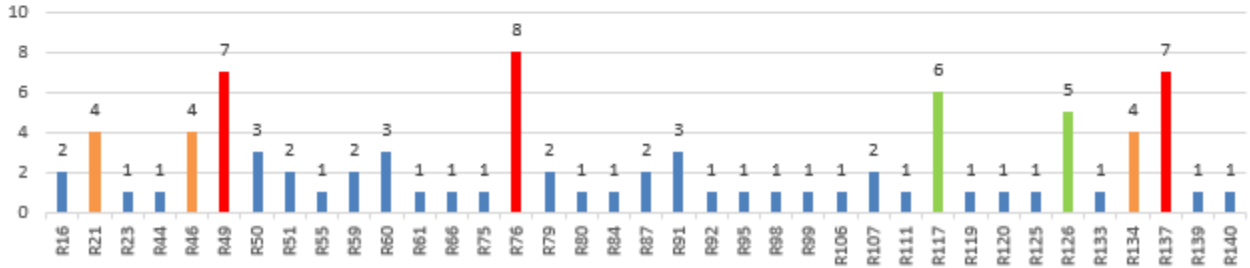
3.1 Verification

3.1.8 Do you need training on matters related to 3.1? Please address specific OIML R Recommendations below



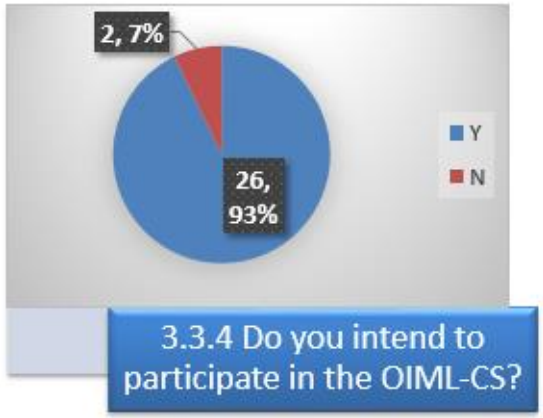
3.2 Type approval

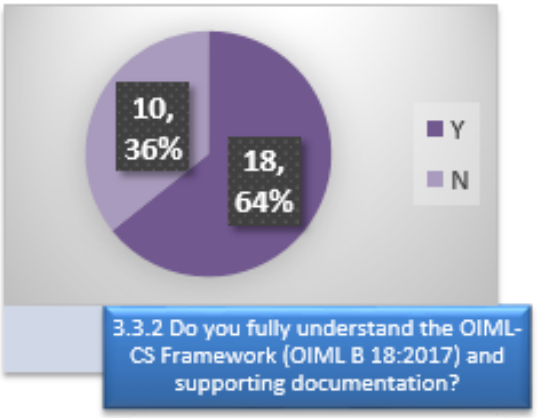
3.2.8 Do you need training on matters related to 3.2? Please address specific OIML R Recommendations below

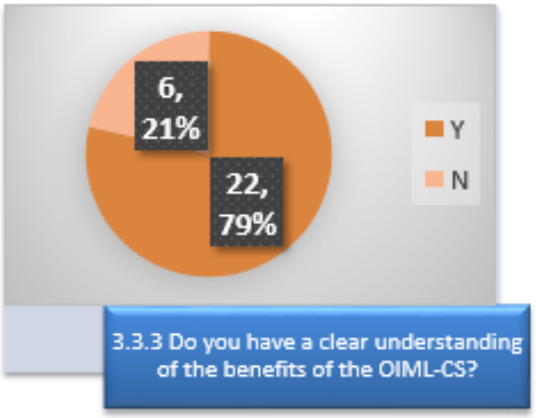


CEEMS survey on needs cont'

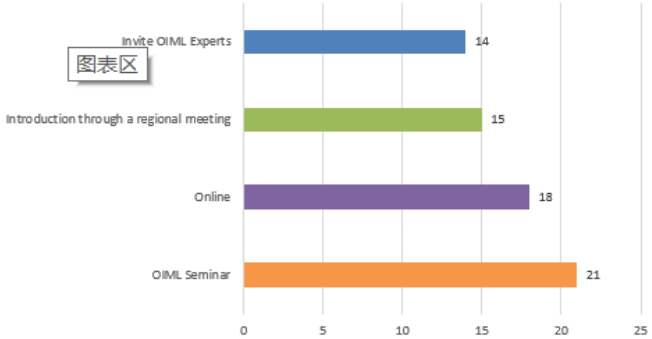
3.3 OIML Certification System (OIML-CS)







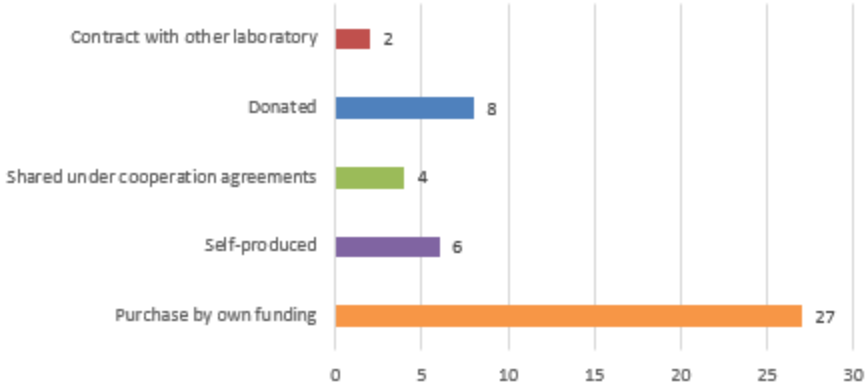
3.3.5 Please indicate your preferred way to learn more about the OIML-CS



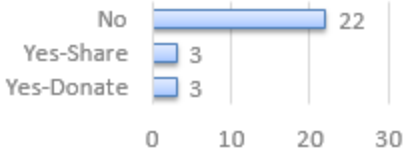
CEEMS survey on needs cont'

5. Funding and capacity building

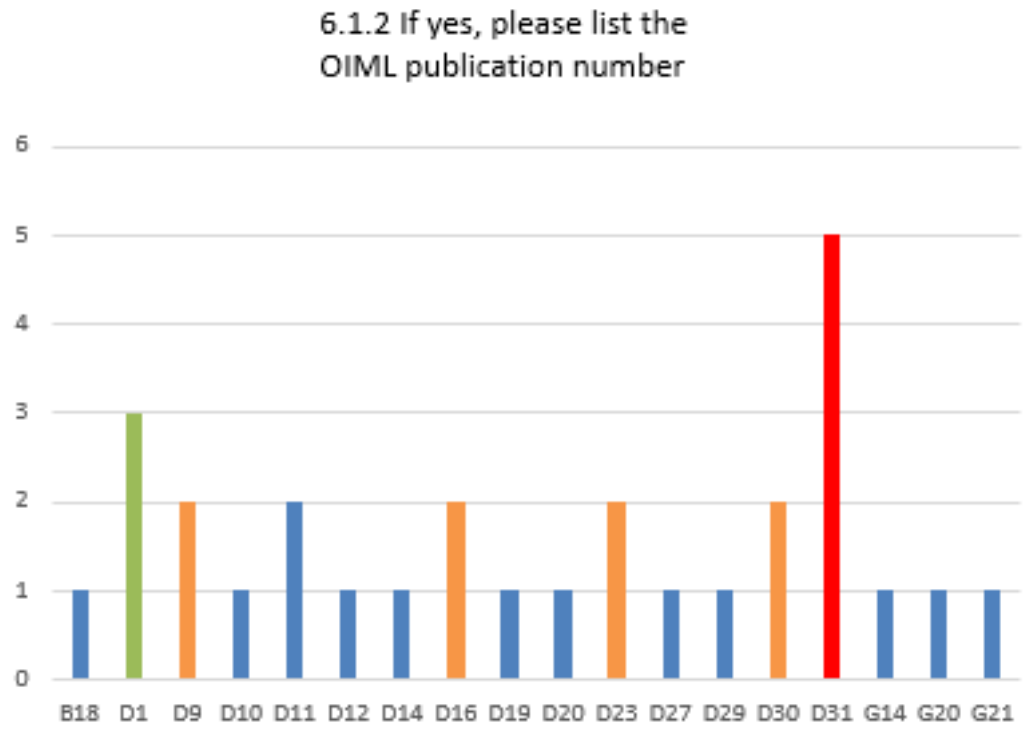
5.3 How do you acquire the equipment for metrology labs?



If you have extra available equipment, is there a possibility that your country/economy may donate to other CEEMS?



CEEMS survey on needs cont'



Framework for OIML Training Centers

- Draft by colleagues from China and BIML
- Experience from previous OPTC conducted in China
- Decision by AG meeting
  - There was a need to develop the paper to cover a wider range of models.
  - an ad hoc group under the convenership of Peter Ulbig should be formed to carry out this work.
  - the aim is for a document to be finalised in 2019 - probably for CIML to approve (certainly if a B Publication is recommended).

Status of revision D 1

- A small project group consisting of Advisory Group members,
- A first WD was circulated by in June,
- Comments received – notably a wish to make clearer the position of metrology, in particular legal metrology, in the wider context of a National Quality Infrastructure,
- Workshop on the QI Reform Toolkit further demonstrated the desire within the legal metrology community to place their activities firmly in framework of QI
- A more fundamental restructuring of D 1 will not be able to be submitted to the CIML before 2020 at the earliest.

Proposal on revision on D 14 and D 19

- OIML Basic Publication B 19:2017 states that one of the activities the Advisory Group may wish to undertake is "organizing the development of guidance and procedures that are based on OIML Recommendations and Documents, with the aim to assist with the implementation by CEEMS of OIML Recommendations and Procedures".
- New projects to revise D 14 and D 19 under AG supervision have been submitted for CIML for approval.
- Convenership for D 14 with Germany, D 19 with the AG Vice-Chair.

AG work plan 2018-2019

- **Develop web pages** focused on CEEMS issues on the OIML website which promote communication and information exchange
- **Further surveys** of the needs from CEEMS
- **Database of experts** available for consulting work
- Consider possible **logo/branding** for OIML's CEEMS work
- Project to **revise D1**
- **Strategy for "OIML Training Centers"** and similar training initiatives, to be developed by an *ad hoc* group

AG work plan 2018-2019

- Organize **further OTCs**: R 49, R 117, D 31, OIML-CS
- Prepare **annual reports** to CIML on the AG's activities
- Develop guidance and procedures based on the OIML Recommendations and Documents : **D 14, D 19**
- Seek opportunities to collaborate with the **RLMOs and RMOs** on projects of common interest： E-learning, QI Toolkit
- Proposal to carry out a **study on Conformity to Type practices** in a number of countries

Update of Resolution 2015/10

- The resolution on CEEMS matters adopted by the CIML at its meeting in Arcachon has been the basis of OIML activities which include, but go beyond, the matters in which the AG is involved.
- In previous years it has been the practice to provide the CIML with an analysis of the progress made on the various elements identified in that Resolution. The analysis for 2018 is attached in Annex C.

Implementation of Resolution 2015/10

- Annex C

Update of Resolution 2015/10

- It is clear that a number of the items in Resolution 2015/10 have now been actioned
- Following suggestion from the Presidential Council, the Advisory Group would like to propose that the CIML adopts a new Resolution which takes account of the progress made and highlights the areas in which the OIML should be focusing its attention in the future.
- A draft Resolution has been prepared for discussion by the CIML at its 53rd meeting, and is included in Annex D.

Update of Resolution 2015/10

Resolution no. 2018/...

The Committee,

- Recalling its resolution 2015/10 detailing the OIML's commitment to activities directed at countries and economies with emerging metrology systems (CEEMS),
- Recognizing the significant progress which has been made in efforts to assist in building the capacity of legal metrology institutions and their staff in the CEEMS community.
- Noting the reports and advice from the Advisory Group on matters concerning Countries and Economies with Emerging Metrology Systems,

Update of Resolution 2015/10 cont'

- Instructs the Bureau to continue its efforts to promote and participate in capacity building activities, both through the program of OIML Training Centers, and through training courses and regional activities organized by other organizations,
- Instructs the Bureau to continue to work with the constituent bodies of the International Network on Quality Infrastructure (INetQI – previously DCMAS Network), in particular the BIPM, to identify new initiatives where the OIML can make a direct contribution,

Update of Resolution 2015/10 cont'

- Instructs the Bureau to continue developing the OIML website so that it provides up-to-date information on capacity-building initiatives, including training materials, and to maintain the database of experts available to contribute to such work,
- Instructs the Bureau to ensure that the further development of its systems supporting OIML technical work takes account of the need to involve CEEMS in such work,
- Instructs the Bureau to continue using the OIML Bulletin and the OIML website to facilitate the exchange of new ideas, and in particular new approaches to legal metrology,

Update of Resolution 2015/10 cont'

- Noting the particular contribution that research can play in promoting and evaluating new approaches to legal metrology,
- Instructs the Director to take this into account when considering projects which can be supported by the special fund created by the 14th Conference,
- Requests its President, Vice Presidents, the Chair and Vice-Chair of the CEEMS Advisory Group, the Chair of the OIML-CS Management Committee, and the Bureau to take particular account of the needs of CEEMS during involvement in activities related to Objective 5 in the OIML Strategy (OIML B 15:2011),

Update of Resolution 2015/10 cont'

- Requests relevant Technical Committees, Subcommittees and Project Groups to take note of the demand from CEEMS to ensure Recommendations take more account of the needs of CEEMS,
- Requests the OIML-CS Management Committee to ensure that the needs of CEEMS continue to be addressed in the further development of the OIML Certification System,
- Urges Member States to consider what support they can give to future OIML Training Centers or other initiatives aimed at assisting CEEMS,

Update of Resolution 2015/10 cont'

- Urges Member States to be ready to propose conveners for projects to produce other documents of interest to CEEMS (such as those proposed during the two seminars organized in 2015),
- Urges both Member States and Corresponding Members to consider opportunities to second staff to the Bureau in order to develop the skills and experience of appropriate individuals.