



Agenda Item 11:
Report by the CEEMS Advisory Group Chairperson

CEEMS AG work since the 55th CIML Meeting

1 Revision of D 1

Following its approval at the 55th CIML Meeting in October 2020, the Revision of D 1 *National metrology systems – Developing the institutional and legislative framework* was published as a joint OIML-BIPM publication in February 2021 once final editing had been completed.

2 Current projects

The technical work projects falling under the responsibility of the CEEMS AG are as follows:

- Revision of D 14 *Training and qualification of legal metrology personnel*
- Revision of D 19 *Pattern evaluation and pattern approval*
- New publication on *Application of online technology to capacity building and other CEEMS activities*

Unfortunately no progress has been made on these projects this year due to the priority of the items below.

3 Application of online technology to capacity building and other CEEMS activities

An initial proposal for the structure of this future publication was put forward by the CEEMS AG Chairperson, and a small Task Group was then set up to develop the individual chapters, which are as follows:

- Chapter 1: Introduction
- Chapter 2: Technical work – Developing documents and materials aimed at the CEEMS community
- Chapter 3: e-Learning
- Chapter 4: Delivering interactive training courses
- Chapter 5: Delivering consultancy and advisory support to the CEEMS community
- Chapter 6: Maintaining contacts across the metrology world
- Chapter 7: Engagement outside the metrology world
- Chapter 8: Technological issues

The initial drafting of these chapters is now well underway, and once they have been completed, the BIML and the CEEMS AG Chairperson will do the necessary editing to present a complete draft to the Task Group.

4 e-Learning and other online training

There were no in-person training courses during the last year due to the pandemic.

4.1. CEEMS AG Task Group on e-Learning

The CEEMS AG has established a small Task Group to consider the OIML's current and future needs in the area of e-Learning. This group is developing the OIML's strategy on e-Learning, reviewing the existing e-Learning content, and making proposals for new material which should be developed. The Task Group has so far held online meetings in January and June 2021 to discuss these items.

4.2. Updates to the existing OIML e-Learning platform

The existing OIML e-Learning platform was developed with funding from the ACP-EU TBT Programme, with the cooperation of, and input from AFRIMETS and CROSQ. The platform, which is based on the commonly-used Moodle educational software has been very widely used by OIML members and non-members alike, and has had over 2900 users worldwide.

However, one single production server was set up, which is problematic for making the many software updates which have become necessary, as well as when testing and amending the existing content. It has therefore been decided to set up a new development server, so that the complete software updates to the platform can be made, and new content can be tested before release without the danger of interrupting those using the system. The necessary hardware was originally mislaid by the transporter during one of the confinement periods in France due to the pandemic, but has now been delivered and installed. The underlying server software has also been set up, however, development of the rest of the system is currently awaiting the completion of an upgrade to the whole OIML website, on which it depends. This upgrade should be completed later in 2021, enabling progress on the e-Learning platform to proceed.

In the meantime, a new OIML website page has been set up with the title "Online training" rather than simply "e-Learning". This is intended to reflect the Task Group's proposal to include links to material from many sources which may be of interest to the legal metrology community.



4.3. New online training initiative

Another proposal from the Task Group is the creation of a new series of regular one-hour webinars on single metrology topics. These will generally be delivered by one speaker, on a single subject, and will include a question and answer session. The recorded videos from these webinars will be posted on the OIML website to enable those who were unable to attend the live event to watch them.

The first webinar was held on 30 June 2021, on the subject of medical devices in legal metrology, and was delivered by Rafael F. Farias (INMETRO, Brazil). The event was very successful, and has also been made into an article to be published in the October 2021 OIML Bulletin.

Suggestions are very welcome for subjects to be covered in future events.

5 OIML CEEMS Award

The 2020 OIML CEEMS Award was given to Indonesia, and a presentation will be made under item 16.3 of the agenda.

For the 2021 CEEMS Award, nominations were received from three regions, and the winner will be announced under item 16.3 of the agenda.