



52nd CIML Meeting - Working Document

Additional Meeting Document

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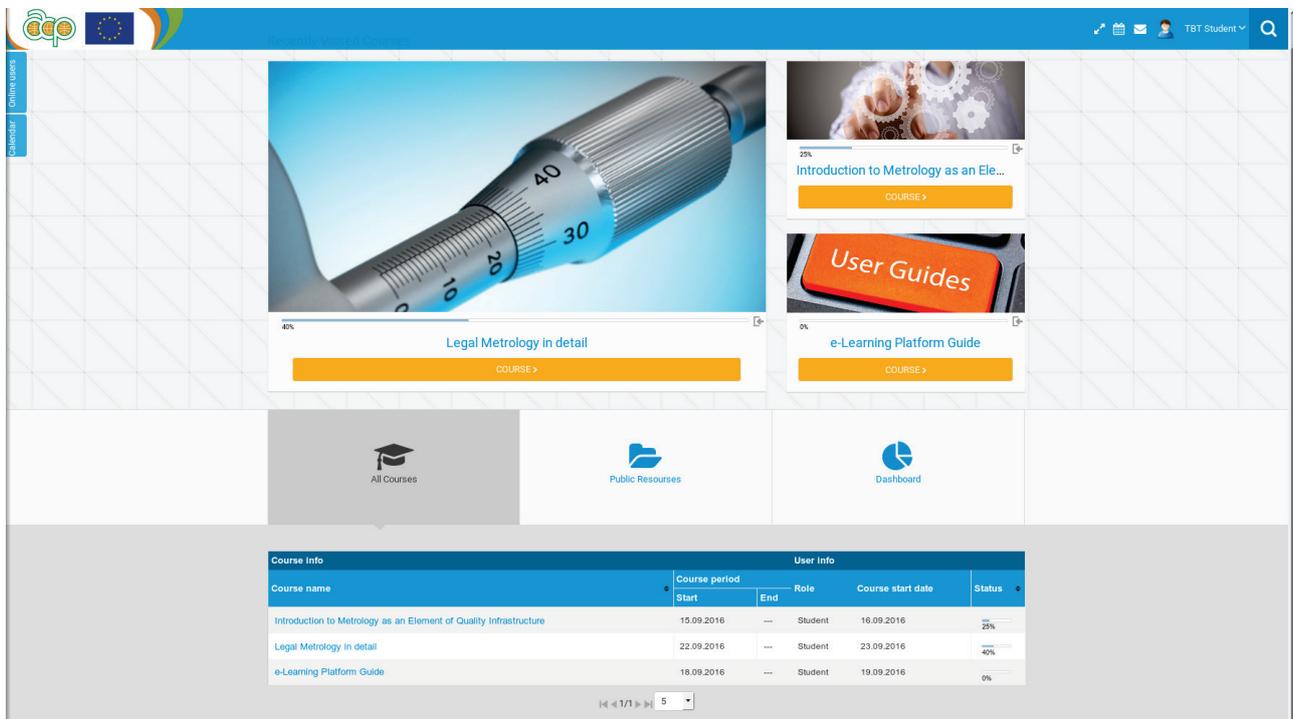
**Agenda item 11.2: Report by the BIML on
activities in connection with CEEMS matters**

1 e-learning platform

A representative of the ACP EU TBT Programme attended the CEEMS seminar held in association with the 50th CIML Meeting in Arcachon, France. Since that time, the BIML has been working closely with the their staff to explore ways in which we could work together to benefit the CEEMS community.

In 2016 it was decided that the ACP EU TBT Programme could help by financing the establishment of an e-learning platform on metrology. It was agreed with UNIDO that material from the AFRIMETS Legal Metrology School could be used as a basis for some of the courses, and other courses were put into place by experts engaged by the ACP EU TBT Programme. The work on this platform was delayed due to the lengthy tendering process involved, but the project was finally completed in early 2017, just before the end of the Programme. It was decided early on that the platform should be hosted on the OIML's servers to ensure the sustainability of the project once the time-limited ACP EU TBT Programme had come to an end.

Two launch events were held, one in Nairobi for African countries, and one in Antigua for Caribbean countries. These were well attended, and since this time, the platform has been extensively used.



The screenshot displays the OIML e-learning platform interface. At the top, there are logos for ACP, EU, and OIML, along with navigation icons and a user profile for 'TBT Student'. The main content area features three course cards: 'Introduction to Metrology as an Element of Quality Infrastructure' (25% progress), 'Legal Metrology in detail' (40% progress), and 'e-Learning Platform Guide' (0% progress). Below these cards are three navigation buttons: 'All Courses', 'Public Resources', and 'Dashboard'. At the bottom, a table provides detailed information about the courses.

Course name	Course period		User Info			Status
	Start	End	Role	Course start date		
Introduction to Metrology as an Element of Quality Infrastructure	15.09.2016	---	Student	16.09.2016	---	25%
Legal Metrology in detail	22.09.2016	---	Student	23.09.2016	---	40%
e-Learning Platform Guide	18.09.2016	---	Student	19.09.2016	---	0%

The platform is available at lms.oiml.org, and access is open to all on completion of a registration process which is necessary to obtain login credentials. There are currently over 250 users from across the world.



At the end of the Programme's activities, it was decided that they could also pay for a French translation of the platform's content. This has been delivered to the BIML, which will now be engaging an expert to integrate this new content onto the platform. BIML staff have translated the platform's interface into French and Spanish, and the BIML is also planning the translation of the course content into Spanish.

The e-learning system is programmed in a widely-used standard open source learning management system called Moodle. In the future, the BIML plans to take advantage of other training events to add content to this platform, by adapting course materials, taking videos, etc. Other opportunities for the use of this platform might include the addition of training materials on OIML procedures such as B 6 and the OIML-CS.

2 Training course for African countries – OPTC Africa

Certain training needs in Africa were identified at the AFRIMETS TC Legal meeting held in Johannesburg in March 2017. A training course is being developed for delivery in Nairobi at the end of November 2017. This will be jointly financed by the OIML and the PTB. It is planned that all AFRIMETS countries will be able to send one participant, and the content of the training course will cover

- how to participate in the OIML's technical work,
- how to participate in the new OIML-CS as a utilizing participant,
- establishing an appropriate level of legal metrological supervision in the petroleum industry.

The first item aims to increase the level of participation of African countries in OIML technical work, which is currently very low. Even though Corresponding Members have been able to take part for a number of years, very few do, and it is important that the voice of CEEMS countries is heard so that OIML Recommendations remain accessible to, and applicable in as many countries as possible, taking account of their different levels of development.

The second item will concentrate on how to make use of the OIML-CS in countries which may not have type approval facilities to enable better control of measuring instruments entering their markets.

The final item covers a technical priority in the region.

The course will take place in the name of an OIML Pilot Training Centre, and will be the first of these to take place outside China, following the great success of the two courses organized there in 2016.



3 CEEMS website

During the course of 2017 a number of changes have been made to the OIML Website, notably to the CEEMS section. Countries and Economies with Emerging Metrology Systems have been a key strategic focus of our Organization for some time, and it was necessary to reflect this global policy on our website.

In close cooperation with the CIML President, the BIML has reorganized this section and expanded it to provide more information of use to CEEMS and create a permanent repository including:

- the membership of the CEEMS Advisory Group (CEEMS AG);
- a new section where a list of experts will be made available in the form of a comprehensive database;
- a review of the Chengdu Seminar;
- a review of the OIML Pilot Training Center (OPTC) first NAWI training course;
- a review of the OPTC Legal Metrology Management System Seminar; and
- information on the nine Award winners.

A Workspace has also been developed which allows documents to be uploaded for discussion, comment and voting (if required) by CEEMS AG members, again with the intention of facilitating exchanges on key topics of interest to CEEMS. This facility is not visible to non CEEMS AG members.

The BIML staff is available to provide more information on this section of the website as appropriate.