



**26th ASIA-PACIFIC LEGAL
METROLOGY FORUM AND
WORKING GROUP MEETINGS**
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Working Group Report - 2019

OIML Certificate System (OIML-CS)

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SECTION 1 – Details of the membership of the Working Group

1. **Mrs ZHENG Huaxin** State Administration for Market Regulation (SAMR), PR China
2. **Mr Alexander WINCHESTER** National Measurement Institute, Australia
3. **Mr POLINEAVITH Ngi** National Metrology Center of Cambodia
4. **Mr Denny Tresna SESWARA** Directorate of Metrology, Ministry of Trade, Indonesia
5. **Mr Phil SORRELL** Trading Standards, Ministry of Business Innovation & Employment (MBIE), New Zealand
6. **Mrs Benjamas WINYA** Bureau of Weights and Measures (BWM), Thailand
7. **Mrs CAI Changqing** National Institute of Metrology, PR China

SECTION 2 – Key activities of 2018/19

25th Forum Meeting established new WG on OIML Certificate Systems

The activities since last meetings are:

1. Participate in the OIML-CS MC meeting

The Second OIML-CS Management Committee (MC) Meeting was held on 20-21 March 2019 in Delft, Netherlands. Cock Oosterman (MC Chairperson) chaired the meeting and 42 participants representing 18 countries and five liaison organizations attended the meeting. Of the 22 voting members of the MC, 21 were represented either at the meeting or by proxy. As the contact of China, I attended this meeting. Some of WG members, Ms. Cai Changqing, Mr Alexander WINCHESTER, Mrs. PEOU Vorleaks also joined the meeting.

Some of the key items discussed at the meeting were:

- Approval of applications for OIML IAs, TLs and experts
- Application of ISO/IEC 17065 for the competence of OIML Issuing Authorities
- Assessment requirements for OIML IAs and TLs
- Certification mark on measuring instruments and limiting the validity of OIML-CS Certificates
- Promotion and awareness raising
- Review of OIML IA annual reports
- OIML scope and transition arrangements
- Use of test data from field-sites for issuing OIML-CS Certificates

- Topics raised by the MG
- Extension of the transition period for OIML IAs to use self-declaration

2. The OIML Certification System Seminar

The OIML Certification System Seminar was held through 15-17 July 2019 in Hangzhou, China. This seminar was organized by the OIML, APLMF, SAMR and PTB, over 100 participants from 26 economies has attended.

This seminar is primarily focused on providing participants with a detailed understanding of the OIML-CS and how it can support an economy to implement a new national type approval system, without the need to invest in expensive test facilities. Existing participants in the OIML-CS has explain how it has benefited their economy. Breakout sessions enabled participants to share their knowledge and experiences and to identify the needs for their economy and the region.

Final report both provided by BIML and APLMF can be found in OIML bulletin:

https://www.oiml.org/en/publications/bulletin/pdf/oiml_bulletin_july_2019.pdf

On behalf of WG on OIML-CS, I played the role as designing and organizing this seminar. Mr Phil SORRELL, Mrs PEOU Vorleaks also participated this seminar in person to show the support.

3. Development of ToR of WG on OIML-CS

According to the requirements of APLMF secretariat, as a WG Chair, I developed the Term of Reference of Working Group on OIML-CS and circulated the member of WG to ask for comments. Many members gave a lot of constructive comments, including Mr Alexander WINCHESTER and Ms. Alli Smith. The ToR was approved by APLMF EC in September and published on APLMF website. <https://www.aplmf.org/oiml-certificate-systems.html>

2. Translation the OIML-CS documents

Under the authorization of OIML, China has translated the OIML-CS documents, including OIML B18:2018 “Framework for the OIML Certification System (OIML-CS)” , OIML-CS OD01, OD02, OIML-CS PD01-08 from English to Chinese and published it officially. This will be very helpful for Chinese manufacturers to understand the OIML-CS system, procedures and requirements, and motivate them to apply more OIML-CS certificates.

5. Actively assist APLMF members to participate in OIML-CS Seminars

I assisted APLMF members to participate OIML-CS Seminar.

SECTION 3 – Future focus - Recommendations

1. Feedback and experience of the participants for OIML-CS in Asia-Pacific Region

2. Promote the implementation of OIML-CS in Asia-Pacific Region

- Issuing authority
- Utilizer
- Associates

3. Follow and share updates of the OIML-CS MC

4. Promote awareness of OIML-CS to stakeholders (potential IA, Utilizer, associate and manufacturers) in the variety of ways

- Materials
- Animation

5. Cooperate with relative organization, association, committee and OPTC.

6. Support E-learning modules

7. Promote the staff in OIML-IA and OIML-TL in Asia-Pacific Region to Participate in scholarship for future leaders for OIML CEEM.

SECTION 4 – Future focus – emerging issues

Find the way to resolve the resource:

- To promote the harmonization, uniform interpretation and implementation of OIML-CS system and OIML Recommendations in Asia-Pacific Region.
- To provide experts and various training resources to support the staff in OIML-IA and OIML-TL in Asia-Pacific Region to have a better understanding on the OIML-CS system and relevant OIML Recommendations. (Solution)

Example case studies on how economies implement the use of the OIML CS.

Promote the advantages of accepting OIML CS for CEEMS economies.

