



Report from
Asia-Pacific Legal Metrology Forum
(APLMF)

RLMO Round Table Interim Meeting

Monday, 3 March 2025

**Faridah HUSSAIN (Dr),
APLMF President, Malaysia**

1. Structure of APLMF

Presidency and Secretariat

- President: Dr Faridah HUSSAIN (NMIM, Malaysia)
- Training Coordinator: Dr Tsuyoshi MATSUMOTO (Japan)
- Secretariat: Ms Nik Marzuriani, Ms Khairun Niza, Mr Zainal Mustapa, and Mr Mohd Amin (NMIM)

Executive Committee (EC)

1. President
2. Immediate Past President, Mr. Stephen O'BRIEN (New Zealand)
3. Training Coordinator
4. Secretariat
5. Mr Bill LOIZIDES (Australia)
6. Ms ZHU Meina (P.R. China)
7. **Mr Udom SRISOMSONG (Thailand / ASEAN)**

Working Groups (WGs)

1. WG-Goods Packed by Measure (Singapore)
2. WG-Utility Meters (P.R. China)
3. WG-Quality Measurement of Agricultural Products (Malaysia)
4. WG-OIML Certificate Systems (P.R. China)
5. WG-Metrological Control Systems (P.R. China) / SWG-Digitalization in Metrology (Malaysia)
6. WG-Weighing Instruments (Malaysia)
7. WG-Medical Measurements (P.R. China)
8. WG-Measurement of Fuels (Australia)

There are **Eight(8) Working Groups (WGs)** of experts in the APLMF, each responsible for a specific area of legal metrology and the practical implementations of technical work, survey studies on various legal metrology topics, and training.



2. APLMF Member Economies

- **Full Members (22):** Australia, Brunei, Cambodia, Canada, P.R. China, Hong Kong China, Chinese Taipei, **Fiji (joins in 2024)**, Indonesia, Japan, Kiribati, Rep.Korea, Malaysia, Mongolia, New Zealand, Papua New Guinea, Peru, Philippines, Singapore, Thailand, the USA, and Viet Nam
- **Corresponding Members (3):** Lao PDR, **Samoa (joins in 2024)**, and Russian Federation

3. APLMF Annual Meeting in 2024

The **31st APLMF Forum Meetings** were held from November 6-8, 2024, in Taipei City, hosted by BSMI and ITRI, Chinese Taipei.

- **65 delegates** attended from **17 Full Members** (1) Australia; (2) Brunei; (3) Canada; (4) Fiji; (5) Indonesia; (6) Japan; (7) Kiribati; (8) Rep. Korea; (9) Malaysia; (10) Mongolia; (11) New Zealand; (12) the Philippines; (13) Singapore; (14) Chinese Taipei; (15) Thailand; (16) the USA; and (17) Viet Nam; and **1 Corresponding member**, Samoa.
- Guests from Germany and New Zealand were invited.





4. Legal metrology system in Asia-Pacific region

- The APLMF has a close liaison with the OIML through its CIML, TCs/SCs, RLMO RT, CEEMS AG, and DTG.
- APLMF liaisons with APEC through the SRB Forum
- The cooperation with the APMP has been enhanced through the MEDEA project.
- In ASEAN, the APLMF has a liaison with WG3 on legal metrology under the Consultative Committee for Standards and Quality (ACCSQ).



5. Training activities in the Asia-Pacific region.

- The training program in APLMF started in 1997, and over 1,500 participants joined over 70 events.
- The program identifies the training needs of legal metrology personnel and aligns these with available resources or creates new programs to address the identified needs.
- Provide skilled staff to develop their economy's measurement infrastructure in accordance with OIML recommendations.
- Create consistent training across regions, build regional confidence in measurement and testing, and create a harmonised legal metrology system throughout the region.

6. Common training courses/ topics

Common topics in the Asia-Pacific region:

- Mass measurement
- Measurement of fuel
- Utility meters
- Quality measurement of agricultural products
- Prepackaged goods
- Medical measurement
- Type evaluation and the OIML-CS
- Project for conformity to type (CTT)
- Verification with a uniform test procedure
- Digital transformation (DX) and the software used for measurement

7. APLMF Training Activities 2024/2025

Topics	Date	Place	Organisers and trainers
Training Course on Sphygmomanometers	9-11 July 2024	Thailand	P.R. China, R. Korea, Thailand, Japan, and Germany
Webinar course on EVSE	12-13 Sep. 2024	(Online)	P.R. China and Australia
Training course on rice moisture measurement	25-28 Feb. 2025	Indonesia	Malaysia, Indonesia and Japan
Training course on fuel dispensers	1-3 Apr. 2025	Thailand	Australia and Thailand
Training course on pre-packaged Goods	Sep. 2025	Thailand	Indonesia, Singapore, New Zealand
Seminar on national metrology systems (OIML D 1)	2025	P.R. China	APLMF and OIML members
Seminars on OIML-CS	2025	P.R. China	APLMF and OIML members

8. Training course in February 2025

The MEDEA-APLMF Training Course on **Rice Moisture Measurement** was held from **25 to 28 February** 2025 in Bandung, Indonesia, and hosted by DoM, Indonesia.

- **17 trainees** attended from **9 Full Members** (1) Brunei Darussalam; (2) Cambodia; (3) Indonesia; (4) Kiribati; (5) Malaysia; (6) Mongolia; (7) PNG; (8) Philippines; (9) Vietnam; and **2 Corresponding Members** (1) Lao PDR and (2) Samoa.
- **Trainers** were from Indonesia, Japan, Malaysia, and Singapore.
- **Organizer was** Asia-Pacific Legal Metrology Forum (APLMF)
- **Supporting Organizations were** Physikalisch-Technische Bundesanstalt (PTB) in Germany and Directorate of Metrology (DoM), Ministry of Trade, Indonesia

8. Rice Moisture Measurement 25 to 28 February 2025 in Bandung, Indonesia



9. Upcoming training course in April 2025

The MEDEA-APLMF Training Course on **Verification of Petroleum Fuel Dispensers** will take place from **1-3 April 2025** in Pattaya City, Thailand, and hosted by CBWM, Thailand.

- **17 delegates** will be attending from **8 Full Members** (1) Brunei Darussalam; (2) Cambodia; (3) Fiji; (4) Indonesia; (5) Kiribati; (6) Malaysia; (7) Mongolia; (8) Singapore; **1 Corresponding Member** Samoa; and **1 Observer**, Tonga.
- **Organizer** is Asia-Pacific Legal Metrology Forum (APLMF)
- **Supporting Organizations** are Physikalisch-Technische Bundesanstalt (PTB) in Germany, and Central Bureau of Weights and Measures (CBWM), Department of Internal Trade, Thailand.
- **Trainers** are from Australia and Thailand.

10. APEC Special Regional Bodies (SRBs)

Plenary Session of the Sub-Committee on Standards and Conformance (SCSC) on February 27-28, 2025, in Gyeongju, Korea.

APLMF represents the Special Regional Bodies (SRBs) for Legal Metrology in the Asia-Pacific region, while APMP also shared updates on Scientific Metrology.

The Plenary SCSC is one of the key meetings under the Asia-Pacific Economic Cooperation (APEC) at The First Senior Officials' Meeting (SOM1) and Related Meetings, held from February 24 to March 9, 2025, in Gyeongju, Republic of Korea.



APEC 2025 KOREA
FIRST SENIOR OFFICIALS' MEETING





Thank you for your attention.

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