



**26<sup>th</sup> ASIA-PACIFIC LEGAL  
METROLOGY FORUM AND  
WORKING GROUP MEETINGS**  
6-8 November 2019, Ha Long City,  
Quang Ninh Province, Viet Nam



## Working Group Report - 2019

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### ***GOOD PACKED BY MEASURE***

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Report developed by

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Position

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Organisation

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## SECTION 1 – The membership of the Working Group

1. **Dr Rifan ARDIANTO (CHAIR)**  
Directorate of Metrology, Ministry of Trade, Indonesia
2. Mr ING Sophearath  
National Metrology Center of Cambodia
3. Mr Suhaidah AMIZAM  
SIRIM, Malaysia
4. Mr Phil SORRELL  
Trading Standards, MBIE, New Zealand
5. Ms Loreibelle ABIAN  
National Metrology Laboratory of the Philippines
6. Ms Faith TAN  
Enterprise Singapore
7. Miss Aungkana CHITANUNTANA  
Bureau of Weights and Measures (BWM), Thailand

## SECTION 2 – Key activities of 2018/19

Current Work Programme as agreed at the 25th APLMF Meeting in 2018, as following:

1. Assess appetite for an International/Regional Quantity Mark
2. Continue to develop an Assessment & Calculation Tool for AQS (Advanced version of AQS Reference Test Spreadsheet)
3. Develop e-learning module (working with Metrological Control Systems WG)

The activities:

1. Assess appetite for an international/regional quantity mark  
Group discussion in planning future workshop regarding to the OIML Guide 21/2017 on Guidance for defining the requirements for a certification system for prepackages. The idea is to bring expert involved in the development of the guide to walk through and to clarify any queries regarding to the implementation of the guide at national level, and if possible at regional level. The OIML G 14 Density Measurement is considered to account for the other more challenging pre-packaged goods measured using volume.
2. Continue to develop an assessment and calculation tools for AQS (Advanced version of AQS reference test spreadsheet)  
The R87 Reference Test Template is available on WG webpage under Resources.  
Organizing training course on prepackaged products on July 2020 (tentatively) in Indonesia. The training course will increase participants' skills and knowledge necessary to carry out the inspection of pre-packaged products using the AQS and internationally accepted labelling requirements based on OIML R87edition 2016. Participants will be encouraged and provided with the resources to enable them to apply what they have learnt on this course when they return to their respective economies.  
The training is primarily focused on the practical application of AQS through the presentation of the International Organisation of Legal Metrology's (OIML) international requirements in both classroom style learning and through practical exercises. The training will include the process required to conduct a reference test, good regulatory practice, issues to be considered when conducting a reference test, practical exercises and an onsite demonstration. The developed Test Spreadsheet as a tool for assessment and calculation will

be used as a trial and evaluation for improving the tool before it is finalised and submitted to APLMF.

3. Develop e-learning module (working with metrological control system WG).  
The development of the e-model will take into three phase, as follows:
  - a. Phase I: to develop step by step instructions on full test based on the OIML R 87. The draft will be discussed in the WG workshop in 5 November 2019 at Viet Nam.
  - b. Phase II : to develop animation (video or graphical animation) on the instructions. The quiz and assessment are also developed in this phase.
  - c. Phase III : to develop interface of the e-module

## **SECTION 3 – Future focus - Recommendations**

The next a year, the focus will cover activities as follows:

1. Organizing training course on prepackaged products with variety product scopes and topic on law enforcement
2. Finalisation of e-learning module on quantity test of prepackaged product
3. Organizing workshop regarding to the OIML Guide 21/2017 on Guidance for defining the requirements for a certification system for prepackages

## **SECTION 4 – Future focus – emerging issues**

The future focus are as follows:

1. To increase the number of training course on pre-packaged product in the future since in the period of 1997 – 2019, there were only 5 (five) training courses conducted. The future training course would also consider topics beyond OIML R79 and OIML R87 such as the scheme of law enforcement, planning and target decision in market surveillance, and others.
2. To collaborate with OIML in developing OIML e-learning module .
3. To promote the awareness of stakeholders (e.g. manufacturers, packers and public on the labelling and quantity of prepackaged products.