



**27th ASIA-PACIFIC LEGAL
METROLOGY FORUM
ONLINE MEETINGS
3-4 December 2020**



Working Group Report - 2020

GOOD PACKED BY MEASURE

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.
 - Test procedures have been completed and need to be reviewed for the next step.
 - Request to Training coordinator and WG Metrological Control System to review.
 - b. Phase II : to develop animation (video or graphical animation) on the instructions. The quiz and assessment are also developed in this phase (scheduled in 2021)
 - c. Phase III : to develop interface of the e-module (completed in 2022)

SECTION 3 – Future focus - Recommendations

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

1. Organizing online training course on pre-packaged products delivered using 4 two-hour zoom sessions (3 March, 10 March, 17 March, and 24 March 2021)
2. Organizing webinar on the OIML Guide 21/2017 on Guidance for defining the requirements for a certification system for pre-packages (budget support for key expert)
3. Share or exchange information about pre-packaged products campaign materials

SECTION 4 – Future focus – emerging issues

The future focus are as follows:

1. To conduct online training course and/or webinar on pre-packaged product topics.
2. To encourage Members to share and exchange information about pre-packaged product campaign materials.
3. To promote the awareness of stakeholders (e.g. manufacturers, packers and public on the labelling and quantity of prepackaged products).