

Working Group Report - 2017

Training Coordination

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SECTION 1 – Details of the membership of the Working Group

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SECTION 2 – Key activities of 2016/17

This report provides a summary of the training delivered by APLMF since the 23rd APLMF meeting held in Tokyo, Japan on 22-25 November 2016 and an update on the MEDEA project from the perspective of the MEDEA Coordination Committee.

At the 23rd APLMF meeting members agreed to deliver the following training courses as part of the MEDEA project sponsored by PTB.

Course	Venue/host	Trainers	Delivery dates
Verification of rice moisture	Sepang, Malaysia	Japan and Malaysia	17–21 July 2017
Verification of bulk fuel systems	Pattaya City, Thailand	Australia and Thailand	24–27 July 2017
Pattern approval and verification of water meters	Sepang, Malaysia	Australia and Malaysia	12–14 September 2017
Verification of weighbridges	Beijing, PR China	PR China	26–29 September 2017

All four training courses have been delivered. All economies involved have delivered on their commitment in a very professional manner. Very comprehensive reports have been produced for Rice Moisture and Bulk Fuel at the time of submitting this report and are available at: [MEDEA](#) under the heading APLMF 1: 2017 Fundamental and Advanced Courses in Legal Metrology. It is expected reports for Pattern Approval and Verification of Water Meters and Verification of Weighbridges will be available before the end of October.

APLMF was involved in a joint APLMF/APMP workshop called: Modernising National Metrology Infrastructures: Key issues – approaches – lessons learned which was held in Malacca, Malaysia on 22 – 23 May 2017 in conjunction with the mid-year APMP meetings. This workshop was used as a launching point for the document Joint Guide 1 National Metrological Infrastructure and the joint web portal. Fifteen developing economies attended this very interactive workshop and all evaluated it highly. An extensive evaluation of MEDEA 1: Metrology – *Enabling developing economies in Asia* (MEDEA) part 1 was carried out during this workshop. A consultant managed this process and prepared a report for the German treasury. Information gathered during this meeting will be used to develop proposals for MEDEA 2. In addition all directors are being surveyed in advance of this meeting.

A key feature of this year's work is the acknowledgement that we have expert trainers within the developing economies. Malaysia provided assistant trainers for the rice moisture training course.

APLMF nominated Malaysia for the OIML award 2017 for Excellent Achievements in Legal Metrology in Developing Economies. Three individuals/organisations were named in the citation, they were Dr Osman Bin Zakaria from NMIM, Dato' Roslan Bin Mahayudin from the Ministry of Domestic Trade, Co-operatives and Consumerism and Haji Ibrahim Bin Hamzah from Metrology Corporation Malaysia. These 3 organisations have worked cooperatively over several years to establish a metrological framework within their economy.

A survey was conducted on the test procedures for Non-Automatic Weighing Instruments (NAWI) and the APLMF Guide 7 – Verification of Fuel Dispensers was compiled and circulated for comments.

SECTION 3 – Future focus – Recommendations

This working group is critical to the work of APLMF. MEDEA 1 which concludes at the end of 2017. However, MEDEA 2 has been funded for a further 3 years. A program of activities needs to be submitted in November 2017. A workshop will be conducted during APLMF 24 to review achievements from MEDEA 1 and to gather ideas for the future work program. One feature of the MEDEA project is to seek ways for APLMF and APMP to work more closely together. Standards seems to be the obvious intersection between the two groups. The table below will be expanded during the meeting. This program needs to represent 3 years and cover the development of both managers and their staff. Please come to the meeting with ideas about how your economy can contribute or suggest ways you need to be supported.

Course	Venue/host	Trainers	Delivery dates
Verification of NAWI	Sepang, Malaysia	Australia and Malaysia	

SECTION 4 – Future focus – emerging issues

APMP have developed the following 6 focus groups to drive new work: Clean Water, Climate Change, Energy Efficiency, Food Safety, Medical Diagnostic Equipment. APLMF should consider how we can work with them on these initiatives.

OIML has initiated a regional training centre in our region which is currently being organised by China. APLMF should work closely with this project.