



Australian Government
Department of Industry,
Innovation and Science

National Measurement Institute

Training Coordination Report

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28 October 2015

APLMF 22 Honolulu

Training delivery since APLMF21

Course	Venue/host	Trainers	Delivery dates
Pre-packaged goods,	Bandung, Indonesia	New Zealand	18-22 May 2015
Verification of Fuel dispensers	Pattaya City, Thailand	Australia	15-19 June 2015
Verification of Taxi Meters	Shanghai, China	China	7-10 July 2015
Verification of CNG dispensers	Kuala Lumpur, Malaysia	Malaysia	18-21 Aug 2015
Verification of Rice Moisture	Phnom Penh, Cambodia	Japan	16-20 Nov 2015

- Full report for Prepacked goods and Fuel courses are found in Appendix 1 & 2
- Taxi meter and CNG reports are now available
- Traceability now included in all courses
- Trainers to identify suitable new trainers from DE

MEDEA Coordination Committee (CC) (03/2015)



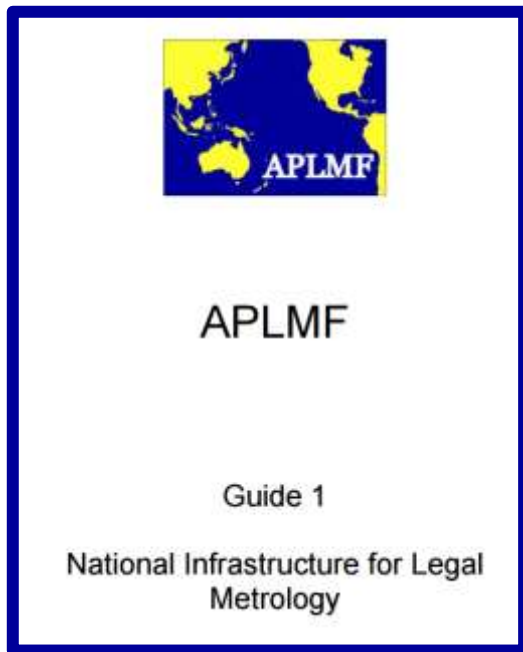
MEDEA Coordination Committee (CC)

- CC meets every 2 weeks
- New procedures developed - see appendix 3
- Responsibilities of PTB, host and trainers clearly defined
- Participant **Action Plans** are followed up by PTB
- Evaluations are completed at each course and comments reviewed by CC
- MEDEA website provides list of past and future events
- International cooperation tab on website provides information on institutes who can offer training programs and support for developing economies

APLMF Guide Documents

- Previously agreed we would endorse regional APLMF test procedures
- In 2014 language changed to Guide Documents
- Each WG agreed to develop Guide Documents in their area of responsibility
- Guide Documents must be complementary guides supporting the OIML Recommendations
- Previously economies were asked to review NAWI test procedures for verification
- Could take a lot of time to have all members agree on a set of test procedures
- Suggestion was to list all possible test procedures for NAWI and ask economies to respond to a survey. Survey results would become the Guide document for this area.
- Each MEDEA trainer is to develop a survey instrument for Secretariat to administer
- See Appendix 4 & 5 for sample surveys

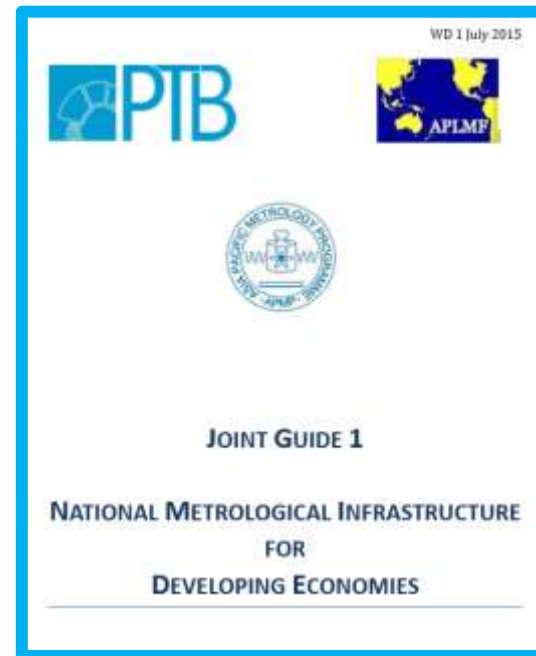
JOINT REVISION OF APLMF GUIDE 1 ON NATIONAL METROLOGY INFRASTRUCTURE



Published in 2010



Published in 2012



Revision of APLMF Guide 1 under WP Joint 1

To address new developments in legal and scientific metrology

Completion of WD 1, WD 2, WD 3

Committee Draft 1 is in progress

MEDEA JOINT APLMF & APMP PROGRAMS

Joint 1

PURPOSE

Provide a useful resources to support the development of sound national measurement infrastructure.

- Update APLMF Guide 1 to include general metrology as well as legal metrology
- Refer to other publications bringing all useful information into one easy to use resource.
- Grahame and Rashid have created the current draft – see Appendix 6
- Once approved by APMP and APLMF it will need to be launched
- The event needs to bring the two organisations together to fully understand each others role and see how we can support each others work
- Any feedback or ideas for implementation?

MEDEA JOINT APLMF & APMP PROGRAMS

Joint 2

PURPOSE

To promote Metrology within the region and to bring APLMF and APMP together

No.	Activity	Anticipated outcomes
Joint 2.1	Development of a joint APMP-APLMF web portal for information sharing	A high-quality web portal that provide members with easy access to various information resources related with metrology capacity building
Joint 2.1	Studies on best practices of improving stakeholder relations	Members' enhanced understanding, development and use of mechanisms, measures and information resources in developing and improving their stakeholder relations
Joint 2.3	Studies on contributions of metrology to economic growth and society	<ul style="list-style-type: none">- Learning of methodologies of doing impact studies- Sharing of information and data that manifest the economic and social impact of metrology- Enhanced stakeholder awareness on contributions of metrology to economic growth and society.

MEDEA JOINT APLMF & APMP PROGRAMS

Joint 3

PURPOSE

This project was about establishing an expert group for international cooperation. Participants from Australia, China, Chinese Taipei, Hong Kong, India, Indonesia, Japan, Korea, Malaysia and Thailand attended to a study week at PTB in March 2015.

The objectives of this project are:

- To establish a group of representatives from different international NMIs and LMAs who offer technical cooperation programs in Asia
- To create a better understanding of the different technical cooperation programs offered by these NMIs and LMAs within the group
- To ensure early stage coordination between the different technical cooperation programs to avoid overlaps and create synergies
- To provide support to those NMIs/LMAs that are only starting to set up technical cooperation programs

MEDEA JOINT APLMF & APMP PROGRAMS

Joint 3 - Participants



MEDEA JOINT APLMF & APMP PROGRAMS

Joint 3

NEXT STEPS

- Provide official contact points for technical cooperation with developing economies
- Provide links to training or technical cooperation programs offered by NMIs and LMAs



The screenshot shows the PTB website's 'International Cooperation Group' page. It features a group photo of members and a table of contact points for various countries. The table lists the country, institution, legal scientific background, contact person, and email address.

Country	Institute	Legal/Scientific Background	Contact Person	E-Mail
Austria	National Measurement Institute	Legal/Institute	Dr. Angela Demuth	Angela.Demuth@measurement.gov.au
Chinese Taipei	IMB (NMI)	Institute	Mrs. Hui-Chung Lin	hlin@imb.gov.tw
Hongkong	SIU	Institute	Dr. Dennis Lee	lee@siu.gov.hk
India	NPL	Institute	Mrs. Dr. Rima Sharma	rsharma@npl.org
Indonesia	Directorate of Metrology (Director of Trade)	Legal	Dr. Ika Kusumawati	ika.kusumawati@ditm.com
Korea	KTC	Legal	Dr. Kwangjin Park	kpark@kctrc.or.kr
Taiwan	Service Bureau of Metrology and Measure (SBM)	Legal	Dr. Seema Vasanth	seema@sbm.gov.tw
Thailand	NMI	Institute	Ms. Dr. Sirima Sanketkarn	sirima@nmi.or.th

MEDEA JOINT APLMF & APMP PROGRAMS

Joint 4

PURPOSE

To provide strategic and performance management for directors of NMLs and LMAs using the Balanced Score Card (BSC) technique.

4 fundamental perspectives of the BSC tool are:

(1) financial, (2) customer, (3) learning & development, (4) internal processes.

- Kick-off workshop: 8-10 July 2015, in Malaysia.
- One year consultancy program: Directors who attended have tasks to complete over the next 12 months applying the BSC in their own organization. Online counseling will be available.
- Concluding workshop: tentative date July 2016

2016 Work Program

Course	Host Economy	Trainers	Schedule
Verification of Standards: mass, volume, length	Indonesia	Japan	5. 2016
Verification of Bulk Flow Meters for petrol and diesel	Japan	Japan/Thailand	6. 2016
Verification of Fuel Dispensers *repeat using trainers from developing economies	Thailand	Thailand, Australia + 2 more Trainers from DEs	11-13 July 2016
Verification of NAWI: supermarket scales	Malaysia,	Australia, Indonesia,	2016

Carry out surveys to develop guides providing support for the verification of measuring instruments

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