



ASIA-PACIFIC
LEGAL METROLOGY FORUM

Report of the Eighth Meeting
& Working Groups Meetings

Auckland, New Zealand
13 – 15 November 2001

Published by the Asia–Pacific Legal Metrology Forum Secretariat
c/ National Standards Commission
12 Lyonpark Road, North Ryde, NSW 2113
Postal Address: PO Box 282 North Ryde, NSW 1670
Australia

International Telephone: +61-2-9856 0300
International Facsimile: +61-2-9856 0399

CONTENTS

	Page No.
Program	2
Agenda	3
Report of the Eighth Forum meeting	7
Work Program for 2002/2003	23
List of Appendices	
1. Appendix 1 – Opening Speech by Hon. Jim Anderton, Deputy Prime Minister, New Zealand at the opening ceremony of the Eighth Forum on 14 November 2001	28
2. Appendix 2 – Address by Mr Keith Manch, General Manager, Ministry of Consumer Affairs and Chairman of the Forum meeting	34
3. Appendix 3 – List of delegates and observers to the Eighth Forum meeting	35
4. Appendix 4 – Report of the APLMF by the President, Mr John Birch AM	39
5. Appendix 5 – Report on Working Group on Mutual Recognition Arrangements	42
6. Appendix 6 – Report on Working Group on Training	43
7. Appendix 7 – Report on Working Group on Goods Packed by Measure	44
8. Appendix 8 – Report on Working Group on Rice Moisture Measurements	45
9. Appendix 9 – Report on Working Group on Intercomparison Testing and Calibration	46
10. Appendix 10 – Report on Working Group on Utility Meters	47
11. Appendix 11 – Agenda for Working Groups meeting	49
12. Appendix 12 – Speech by Mr John Birch AM at the Maori Opening Ceremony on 13 November 2001	51

ASIA-PACIFIC LEGAL METROLOGY FORUM

PROGRAM

EIGHTH ASIA-PACIFIC LEGAL METROLOGY FORUM & WORKING GROUPS MEETINGS

13 – 15 November 2001

Hyatt Regency Hotel
Auckland, New Zealand

Monday 12 November 2001

14:00 – 17:00

Registration of Delegates

Tuesday 13 November 2001

08:00 – 08:50

Registration of Delegates

09:00 – 09:15

POWHIRI (Maori welcome ceremony)

09:30 – 17:00

Working Groups meetings

Wednesday 14 November 2001

09:00 – 10:00

Official opening ceremony by
Hon Jim Anderton
Deputy Prime Minister of New Zealand

10:00 – 17:00

APLMF meeting

19:00 – 22:00

Welcome Reception/Dinner (Harbour cruise)
hosted by John Birch AM, President APLMF

Thursday 15 November 2001

09:00 – 13:00

APLMF meeting

19:00 – 23:00

Cocktails and farewell reception/dinner hosted by
Mr Keith Manch
General Manager, Ministry of Consumer Affairs

Coffee/tea and lunch breaks

Morning coffee/tea break

10:30 – 10:45

Lunch break

13:00 – 14:00

Afternoon coffee/tea break

15:30 – 15:45

ASIA-PACIFIC LEGAL METROLOGY FORUM

AGENDA

EIGHTH ASIA-PACIFIC LEGAL METROLOGY FORUM MEETING

14 – 15 November 2001

Hyatt Regency Hotel
Auckland, New Zealand

14 November 2001

09:00 – 10:00

Official opening ceremony by
Hon. Jim Anderton
Deputy Prime Minister of New Zealand

Chairman: Mr Keith Manch
General Manager, Ministry of Consumer Affairs, New Zealand

1. Welcome address by Mr Keith Manch, General Manager, Ministry of Consumer Affairs
2. Opening remarks by Mr John Birch AM President, APLMF.
3. Roll call of members – attendance/apologies of members at Forum meeting.
4. Confirmation of Report of the seventh Forum meeting held on 2-4 October 2000 in Taipei, Chinese Taipei.
5. Report of the APLMF by the President, Mr John Birch AM, including report by the APLMF Executive Committee.
6. Update on implementation of the Memorandum of Understanding for members of the Asia-Pacific Legal Metrology Forum.
7. Report of the Working Groups meetings held on 13 November 2001:
 - 7.1 Mutual Recognition Arrangements
 - 7.2 Training
 - 7.3 Goods Packed by Measure
 - 7.4 Rice Moisture Measurements
 - 7.5 Intercomparison testing and calibration
 - 7.6 Utility Meters

8. Report on progress of the Forum Work Plan:

Work Program for 2000/2001

- 1) The train-the-trainer courses for the pattern approval and for the verification of non-automatic weighing instruments be promoted and that further workshops be run as requested;
- 2) To ensure that areas of inconsistency between economies identified through the results in the inter-comparison (e.g. the interpretation of the checklist) be adequately covered in future training courses;
- 3) An APLMF train-the-trainer course for the verification of fuel dispensers and LPG dispensers be completed, trialed and run in China in March 2001;
- 4) Run a workshop or seminar on accreditation and quality certification on legal metrology aimed at highlighting possible issues in particular those concerning:
 - Certifiers of private sector verifiers of weighing and measuring equipment; and
 - Certification of packers of goods packed by measure.
- 5) That training priority should be given to the following areas:
 - High capacity weighing;
 - High capacity flow measurement;
 - Goods packed by measure; and
 - Measurement of uncertainty in legal metrology
- 6) Consideration be given to organising a seminar/workshop for training providers in legal metrology throughout the region.
- 7) Consideration also be given to organising in the future, training courses on:
 - Standards laboratories officers training;
 - Compressed natural gas dispenser pattern approval and verification;
 - Vehicle speed measuring devices and evidential analysis devices.
- 8) The APLMF be actively involved with the OIML TC on electricity meters and keep members informed on developments in this area.
- 9) Support the OIML development of a Recommendation on Statistical Sampling.
- 10) The APLMF note the development in OIML and WELMEC on revision of requirements for goods packed by measure and support continued cooperation to develop requirements that facilitates trade in goods packed by measure.
- 11) That a speaker be invited to address the next Forum meeting on the importance of metrological control of medical measuring instruments particularly sphygmomanometers. It was noted that Austria held the secretariat for this OIML recommendation and could be invited to give the presentation.
- 12) Conduct a study of the rice measurement control system of Japan in the last week in August 2001.

- 13) Seek funding from the APEC SCSC to continue the project after the study tour of Japan.
 - 14) That APLMF support the OIML revision of the recommendation on taximeters.
 - 15) That the report on non automatic weighing instruments, which had been finalised and circulated to members be sent for publication in the OIML Bulletin.
 - 16) The report on load cells be finalised and circulated to members.
 - 17) The intercomparison testing of mass standards and master meters commence as soon as possible.
 - 18) Request the OIML to finalise the revision of Document on the Law of Metrology
 - 19) Consider ways to involve consumers in Forum activities.
 - 20) Support the work of TC 3/SC 5 in developing the Mutual Acceptance Arrangements (MAA) on Test Reports.
 - 21) Survey action being taken by member economies to ensure compliance of production instruments with type.
 - 22) Survey member on the establishment of a Working Group on Application of weighing bulk commodity shipping to replace draft survey.
 - 23) Develop a project on economic analysis of legal metrology with the aim of setting priorities based on economic and social impacts.
 - 24) Circulate information to member economies on Measurement Canada's Market Place Intervention Model (available on the internet).
 - 25) Provide reports to members on WTO review of TBT agreements.
 - 26) Attend OIML and CIML meetings and provide reports on Forum meetings to the OIML bulletin.
 - 27) Provide reports to APEC SCSC and attend at least one meeting a year.
 - 28) Exchange information with other specialist regional bodies and attend the annual meetings where appropriate.
 - 29) Exchange information with other regional legal metrology organizations (RLMOs) and attend coordinating meetings with RLMOs.
 - 30) Pursue opportunities for obtaining funding for the development of legal metrology in the region.
 - 31) Strengthen the policy focus of the Forum meetings.
 - 32) Support the organization of the 8th Forum meeting.
9. Discussion on topic nominated by host economy – “Consumer involvement in legal metrology” by Lesley Harwood, Advisor on consumer representation, Ministry of Consumer Affairs, New Zealand. (Paper to be presented on Thursday 15 November 2001 from 10.00 – 11.00 am).
 10. Country Report presentation by member economies: “Update on current developments in the legal metrology system”.
 11. Development of programs in other areas of legal metrology.