

ASIA-PACIFIC LEGAL METROLOGY FORUM

**Report of the Fifth Meeting
& Working Groups Meetings**



**Seoul
Republic of Korea**

25 - 27 October 1998

ASIA-PACIFIC LEGAL METROLOGY FORUM

AGENDA

Fifth Asia-Pacific Legal Metrology Forum
25 – 27 October 1998

Duksu Hall, Radisson Seoul Plaza Hotel
REPUBLIC OF KOREA

REGISTRATION OF DELEGATES

24 October 1998 (Saturday)	13:00 – 18:00
25 October 1998 (Sunday)	08:00 – 08:50

FORUM MEETING

14:00 – 17:30 Monday 26 October 1998
09:00 – 17:30 Tuesday 27 October 1998
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Chairman of Forum meeting:

Dr. Myung-Sai Chung
President, Korea Research Institute of Standards and Science (KRISS)

1. Welcome by Dr. Myung-Sai Chung
President, Korea Research Institute of Standards and Science (KRISS)
 2. Opening Remarks by Mr John Birch AM
Convenor of APLMF
 3. Confirmation of the Report of the Fourth Forum held in Tsukuba, Japan from 22 September–3 October 1997.
 4. Attendance/apologies of members at Forum meeting.
 5. Report of the APLMF by the Convenor, Mr John Birch AM, including report by the APLMF Executive Committee.
 6. Introductory discussion on the "Memorandum of Understanding" for members of the Asia-Pacific Legal Metrology Forum
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7. Report of the Working Groups meetings held on 25–26 October 1998:
 - 7.1 Working Group on Mutual recognition arrangements;
 - 7.2 Working Group on Goods packed by measure;
 - 7.3 Working Group on Intercomparison testing;
 - 7.4 Working Group on Rice moisture measurement;
 - 7.5 Working Group on Utility meters;
 - 7.6 Working Group on Training.

8. Report on training workshops/seminars held in Shanghai, PR China:
 - 8.1 Introduction to High Capacity Weighing held on 31 August–2 September 1998;
 - 8.2 Implementation of OIML R 76 held on 3–10 September 1998 in Shanghai.

9. Report on progress of the Forum Work Plan:
 - Publication of *Directory of Legal Metrology in the Asia-Pacific, Second Edition*;
 - Working Group on Rice Moisture Measurement;
 - Working Group on Medical Measurements with a project on sphygmomanometers (blood pressure meters);
 - Translation of the legislation into English for those economies where their legislation is currently not in English;
 - Survey on involvement of consumers with the Forum and to determine ways in which they can participate in Forum activities;
 - Intercomparison on Load cells and Mass;
 - Workshop on Implementation of R 76 in Shanghai;
 - Translation of the R 76 video into languages other than English (Indonesian, Spanish, French and others);
 - Development of a Train-the-Trainer course on Verification and Reverification of Non-automatic Weighing Instruments;
 - Extend the survey on Goods Packed by Measure by obtaining information from other economic areas;
 - Contact CIML on the establishment of an international system of certification of packers of goods packed by measure and accreditation applied to such certification;
 - Finalization and publication of resource document on modernisation of legislative and administrative systems;
 - Revision of survey on Utility Meters to include heat meters and on refurbishment/reconditioning of utility meters;
 - Approach CIML to give high priority to utility meter recommendations and their incorporation in the OIML Certificate System;
 - Approach CIML to develop International Recommendations on statistical sampling plans;
 - Secretariat to circulate information on metrological control of telephone meters and consideration be given to a presentation on this issue at the Forum meeting in 1998;

- Development of a workshop/seminar on Introduction to High Capacity Weighing;
 - Secretariat to circulate proposed elements on mutual recognition agreements together with outcomes of APEC SCSC Round Table on Mutual Recognition and WELMEC Type Approval Agreement;
 - Facilitate access of members to APLMF internet web site;
 - Establish a program on analysing the economic impact of legal metrology within member economies and the region;
 - Secretariat to notify all members of their APEC SCSC representative and provide information on APEC issues relevant to legal metrology;
 - Secretariat to liaise with OIML in making submission to the World Trade Organisation (WTO) on harmonisation of metrological regulations;
 - Secretariat to facilitate the entry of OIML and other regional legal metrology organisations as Corresponding Members of APLMF.
10. Discussion on temperature correction of petroleum sales.
 11. Development of programs in other areas of legal metrology eg. telephone metering.
 12. Discussion on APEC Standards and Conformance issues and report of meeting between Specialist Regional Bodies (SRBs) (APLAC, APLMF, APMP, PAC, PASC) and APEC Standards and Conformance Sub-Committee held on 7–8 September 1998 in Kuantan, Malaysia.
 13. Discussion on OIML issues.
 14. Discussion on liaison with other regional legal metrology organisations.
 15. Discussion on bilateral and multilateral assistance for development of legal metrology in the region.
 16. Discussion on Work Program for 1998/99.
 17. Final consideration of "Memorandum of Understanding" for members of the Asia–Pacific Legal Metrology Forum and endorsement by APLMF members.
 18. Discussion on elections for Convenor and Secretariat for APLMF in the next four year term.
 19. Date and location of next Forum meeting in 1999.

REPORT OF THE FIFTH APLMF MEETING

1. **Welcome by Dr. Myung-Sai Chung, President, Korea Research Institute of Standards and Science (KRISS)**

Dr. Myung-Sai Chung, the Chairman for the fifth Forum welcomed delegates to the Forum in Seoul, Korea.

He stressed the importance of harmonisation of metrological activities at the regional and international levels and stated that closer cooperation amongst the Forum members was essential for its success.

He was confident the Forum's deliberations over the next few days will result in a program of activities for the benefit of the Forum and the Asia-Pacific region.

He thanked the Convenor, Mr John Birch, Mr Seung-Bae Lee, Director General of KNITQ and staff at KNITQ for their efforts in the preparation for the meeting and officially declared the meeting open.

2. **Opening Remarks by Mr John Birch AM, Convenor of APLMF**

Mr Birch welcomed delegates to the Forum meeting.

He thanked the Chairman, Dr Chung and the organising committee and staff members from KNITQ for their efforts in the organisation and hosting of the Forum meetings in Seoul, Korea.

He was pleased that a very large number of representatives from industry and other organisations were attending the Forum and many had also attended the Working Groups meetings. The APLMF had provided simultaneous translation of the proceedings into the Korean language to facilitate ease of understanding.

He informed members that the Working Groups on Mutual recognition arrangements, Goods packed by measure, Intercomparison testing, Rice moisture measurement, Utility meters and Training held meetings and the respective Chairman of the Working Groups will present recommendations to the Forum.

2.1 **Roll call**

A roll call of economies present was taken. The roll call confirmed a total of sixteen member economies present. The following international and regional organisations attended as observers, namely OIML, SALMEC and WELMEC. Mrs Annabi Ghaïet El Mouna from the Republic of Tunisia and Dr K Birkeland also attended as observers.

A list of delegates and observers attending the Forum is attached in Appendix 1.