

Asia-Pacific Legal Metrology Forum
21st Meeting – November 2014
Wellington, New Zealand

Utility Meters Working Group

Meeting Agenda

- Update on 2014 APLMF activities.
- Update and discussion on OIML activities related to utility meters.
- Action plan for 2015.

2014 APLMF Activities

Training on Utility Meters

2014 APLMF Activities

No training delivered on utility meters in 2014.

2014 OIML Activities

Utility Meters

2014 OIML Activities

Electricity Meters

TC 12 - R46

- No activity in 2014.
- R46 latest revision was issued in 2012.

APLMF members:

- Australia (P)*
- Canada (P)
- PR China (P)
- Indonesia (P)
- Japan (P)
- Rep. of Korea (P)
- USA (P)

- OIML model requirements are now up-to-date for electricity meters

* secretariat/convener

2014 OIML Activities

Water Meters

TC8/SC5 -R49

- No activity in 2014.

APLMF members:

- Australia (P)
- Canada (P)
- PR China (P)
- Indonesia (O)
- Japan (P)
- Rep. of Korea (P)
- Russia (P)
- USA (P)

- R49 latest revision was issued in 2013.
- OIML model requirements are now up-to-date for water meters and are harmonized with ISO.

2014 OIML Activities

Work on Natural Gas Meters

TC8/SC7

APLMF members:

- Australia (P)
- Canada (P)
- PR China (P)
- Japan (P)
- Rep.of Korea (P)
- Russia (P)
- USA (P)

■ R-137 Gas Meters

- DR approved at the 2007 CIML meeting
- 1CD Issued in October 2009
- Meeting in June 2010 in the Netherlands
- 2CD Issued in September 2010
- R-137 approved in May 2012
- R-137-3 (Test Methods) 2CD issued in December 2012
- New revision of R-137-1 started to address required software evaluation methods
- **Revisions to R137(parts 1,2, and 3) issued in 2014**

■ R-139 Compressed gaseous fuel measuring systems for vehicles

- Meeting in June 2010 in the Netherlands
- 1CD issued in April 2012
- 2CD Issued in December 2012
- **Final Draft Recommendation approved at 2014 CIML meeting in Auckland last week.**

2014 OIML Activities

Application of Statistical Methods

TC3/SC4

APLMF members:

- Australia (P)
- Canada (O)
- PR China (P)
- Indonesia (O)
- Japan (P)
- USA (P)

- Surveillance of utility meters in service on the basis of sampling inspections
 - 1CD issued in April 2004
 - 2CD issued in Feb. 2006
 - Meeting in November 2006
 - 3CD issued in July 2010
 - Information Session held at 2011 CIML meeting
 - Survey sent in July 2013 to obtain information from members and re-start the project.
 - **4CD issued in June 2014**

Proposed Action Plan for 2014

- Develop and organize training as per the agreed APLMF training plan
- Follow OIML work related to utility meters and inform APLMF members