Meeting Agenda

- Update on 2017 APLMF activities
- Update and discussion on OIML activities related to utility meters
- Defining a role for Utility Meters Working Group
2017 APLMF Activities

Training on Utility Meters
2017 APLMF Activities

Training on water meters delivered in Malaysia in August 2017.
2017 OIML Activities

Utility Meters
2017 OIML Activities
Electricity Meters

**TC 12 - R46**

- Project proposal approved by CIML at October 2016 meeting
- The development of a first working draft is currently in progress
- Issues to be addressed include:
  - New technologies and market applications
  - Clarify interpretation of harmonic content requirements
  - Making R46 more adaptable (modular), and more widely applicable

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

* secretariat/convener
2017 OIML Activities
Water Meters

TC8/SC5 -R49

APLMF members:

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

- No activity in 2016/17
- R49 latest revision was issued in 2013
- OIML model requirements are now up-to-date for water meters and are harmonized with ISO
2017 OIML Activities
Work on Natural Gas Meters

TC8/SC7

APLMF members:
- Australia (P)
- Canada (P)
- PR China (P)
- Japan (P)
- Rep.of Korea (P)
- USA (P)

- R-137 Gas Meters
  - Revised R137 issued in 2014
  - No activity in 2016/17

- R-139 Compressed gaseous fuel measuring systems for vehicles
  - A first CD was issued on May 24, 2017 (comments due back for August 28)
  - A WG meeting was held September 18 to 20 in Delft, The Netherlands

- R-140 Measuring systems for gaseous fuels
  - A first working draft of R140 is expected to be circulated prior to a project group meeting by the end of 2017
2017 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
  - At the 52\textsuperscript{nd} CIML meeting this document was approved to be published as an OIML Guide
  - OIML TC 3/SC 4 has been asked to make a proposal to the 53rd CIML Meeting concerning the further improvement of this document
2017 OIML Activities
Software

TC5/SC2/P3 – D31
APLMF members:
- Australia (P)
- Canada (P)
- PR China (P)
- Indonesia (O)
- Japan (P)
- Rep. of Korea (P)
- USA (P)

• A project group was established in October 2016
• A working draft was issued in April 2017
• Comments were due back by July 31, 2017
• A project group meeting was held in Berlin on September 20 and 21, 2017
• Next project group meeting is tentatively scheduled for April of 2018
Working Group on Utility Measures
Future Focus

- Discussion is required to define the role of the Working Group on Utility Measures.
- If there is a continued need for the Working Group an appropriate way forward will need to be developed.