



## **OIML Seminar on Conformity to Type (CTT)**

**29 - 30 June 2011, Utrecht, the Netherlands**

**9:00am – 5:00pm**

**DRAFT AGENDA**

(Version 4: 5 April 2011)

## DAY 1

Session Chair: (To be nominated)

Item	Topic / Speaker	Notes
1	<b>Welcome and setting the scene -</b> <i>Chair</i>	
2	<b>Conformity Assessment –</b> <i>Mr. Sean MacCurtain,</i> Head, Conformity Assessment ISO	<ul style="list-style-type: none"> <li>• ISO/CASCO perspectives on: What is conformity assessment? How does conformity assessment work?</li> <li>• Activities involved: testing, inspecting, implementing management system</li> <li>• Characterized as: first party, second party, third party</li> <li>• Functions: selection, determination, review and attestation</li> </ul>
3	<b>Background to CTT in OIML -</b> <i>Dr. Grahame Harvey,</i> CIML Member / Manager, Legal Metrology Policy National Measurement Institute (Australia)	<ul style="list-style-type: none"> <li>• Overview of Legal Metrology System: OIML Recommendations, Pre-market: type evaluation, approval and certification, Post-market: verification, inspection and market surveillance.</li> <li>• Roles of National Metrology Authorities, Issuing Authorities and instrument manufacturers</li> <li>• Need for CTT programme</li> <li>• Summary of OIML Activities to date</li> </ul>
4	<b>Conformity assessment in IEC -</b> <i>Dr. Uwe Klausmeyer,</i> PTB Immediate Past Chairman of the IEC Ex Management Committee (Germany)	<ul style="list-style-type: none"> <li>• How IEC <a href="#">Conformity assessment works. Overview</a> of the conformity assessment process</li> <li>• <a href="#">IECEE</a>: IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components</li> <li>• <a href="#">IECQ</a>: IEC Quality Assessment System for Electronic Components</li> <li>• Discuss practical examples of how existing CTT programmes work and the lessons OIML can learn from them</li> </ul>
5	<b>USA manufacturing industry -</b> Scale Manufacturers Association (SMA) <i>Mr. Darrell Flocken,</i> Mettler-Toledo (USA)	<p>Perspectives of the manufacturing industry:</p> <ul style="list-style-type: none"> <li>• Overview of national and global supply chains and marketplace</li> <li>• Role and responsibilities of manufacturers</li> <li>• Requirements and needs of industry: <ul style="list-style-type: none"> <li>○ Need for level 'playing field' / fair competition</li> <li>○ Legislative environment that does not stifle innovation</li> <li>○ Consistent regulatory behaviour from LM Authorities</li> </ul> </li> </ul>

6	<p><b>EU manufacturing industry -</b> European weighing industry (CECIP)</p> <p><i>Mrs. Veronika Martens,</i></p> <p>Sartorius (Germany) Acting President, CECIP Legal Metrology Group</p>	<p>Perspectives of manufacturing industry:</p> <ul style="list-style-type: none"> <li>• Overview of national and global supply chains and marketplace</li> <li>• Role and responsibilities of manufacturers</li> <li>• Requirements and needs of industry: <ul style="list-style-type: none"> <li>○ Need for level 'playing field' / fair competition</li> <li>○ Legislative environment that does not stifle innovation</li> <li>○ Consistent regulatory behaviour from LM Authorities</li> </ul> </li> </ul>
7	<p><b>Progress in the EU –</b></p> <p><i>Mrs. Corinne Lagauterie</i></p> <p>CIML Member /</p> <p>Chef du Bureau de la Métrologie, Ministère de l'économie, des finances et de l'industrie (France)</p>	<ul style="list-style-type: none"> <li>• EU Measuring Instruments Directive (MID): content of documentation, role of manufacturers and notified bodies, role of market surveillance authorities, cooperation, legal actions</li> <li>• Present EU experiences</li> </ul>
8	<p><b>Progress in the USA –</b></p> <p><i>Mr. Don Onwiler,</i></p> <p>Executive Director National Conference on Weights and Measures (USA)</p>	<ul style="list-style-type: none"> <li>• Present US experiences. Explain and describe experiences with the new NCWM Conformity Assessment Program as part of the US National Type Evaluation Program</li> <li>• Outline elements of the Verified Conformity Assessment Program</li> </ul>
9	<p><b>Progress in Australia (utility meters) -</b></p> <p><i>Mr. Alex Winchester ,</i></p> <p>Project Scientist, Utility Metering National Measurement Institute (Australia)</p>	<ul style="list-style-type: none"> <li>• Outline background and conformity assessment elements of the program for legal metrological control of utility metering under implementation in Australia</li> </ul>
10	<p><b>Perspectives of developing and utilising economies -</b></p> <p><i>Mr. Stephen O'Brien,</i></p> <p>Manager, Measurement and Product Safety Service (New Zealand)</p>	<ul style="list-style-type: none"> <li>• Present perspectives of Metrology Authorities in developing economies and economies that rely on OIML Type Approval Certification and conformity testing in other jurisdictions</li> <li>• Discuss how to maintain confidence in the performance of legal metrology instruments in light of increased mutual acceptance of conformance testing and complexity of global supply chains</li> <li>• Limited canvas and presentation of the views of APLMF and other Regional Legal Metrology Organizations</li> </ul>

## DAY 2

### **Panel session 1 Identification and discussion of critical issues**

**Session Chair:** (To be nominated)

- Definition of CTT and related terms
- Identify the roles and responsibilities of National Metrology Authorities, Issuing Authorities and instrument manufacturers
- Documentation of the type
- How to ensure confidence that the Equipment Under Test (tested and documented) is a true representation of current and future production of that type
- How to maintain effective metrological control of instruments without stifling innovation
- Funding
- Privacy
- Sanctions / Legal issues
- Role of Regional Metrology Bodies
- OIML involvement
- Implications for test data and OIML Certificate utilizing economies
- Implications for and needs of developing economies
- ...

### **Panel session 2 Discussion and conclusions**

**Session Chair:** (To be nominated)

- Discussion on elements of a CTT program
- Conclusions / Resolutions for CIML