Conformity to Type (CTT):

Pre-market conformity assessment of measuring instruments

Presented by: Mr Stephen O’Brien
APLMF President
7 Nov 2018
### Legal metrological control systems

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Conformity to Type (CTT)

• Conformity assessment procedure focused on the assessment of measuring instruments to give assurance that manufactured (or production) instruments meet the approved type
  – Systematic pre-market conformity assessment procedure applicable to measuring instruments

Need:
• Reduction of strong national type approval testing capability
• Increased complexity of global supply chain
• Need for confidence that production instruments meet type
• Real potential for developing economies to become a ‘dumping ground’ for instruments that do not consistently meet their approved type
• Need to know ‘what and how’ to check for CTT, preferable at the border or importer
• General lack of knowledge of measuring instruments: software in particular and possibilities of manipulation
• Comprehensive, yet easy to check, system needed
TC 3/SC 6: Conformity to type

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KENYA
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BELGIUM
BOSNIA AND HERZEGOVINA
BRAZIL
FINLAND
MONACO
NIGERIA
POLAND

Organizations in liaison
CECIP European Committee of Weighing Instruments Manufacturers
IEC International Electrotechnical Commission
Conformity to Type (CTT)
TC 3/SC 6: Conformity to type Project: 1

- 4th Committee Draft distributed to Project Group members for comment and vote by 10 December 2018

- Expectation that Document will be circulated to OIML CIML members early in 2018 for approval

- If approved it will be a useful reference document to consider regional CTT pilot programme

- Australia, New Zealand and other interested APLMF economies are invited to form a small working group to develop a proposal for future APLMF member consideration on how a voluntary regional CTT pilot programme could work
Thank you for your time and attention.

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