Submitted by the expert from ITU

Introduction to the Conformity Assessment Steering committee (ITU-T CASC)

Guideline link
ITU-T CASC web page

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RATIONALE

Common practice of C&I programmes of SDOs and forums (such as IECEE, IEEE ICAP, BBF, MEF, Bluetooth, Wi-Fi Alliance, WiMAX Forum, etc.) shows that a recognition procedure of Testing Laboratories (TL) is the best way to ensure the credibility of their testing programme, i.e., that testing results are produced by a TL which is competent, behaves ethically and employs suitable quality assurance

BACKGROUND

- **Since 2008, ITU has been implementing the Conformity and Interoperability Programme (ITU C&I portal)**

- **The Conformity Assessment Steering Committee (ITU-T CASC) was established in April 2015 by ITU-T SG11 to elaborate detailed procedures for the implementation of a test laboratory recognition procedure in ITU-T**

- **The ITU-T CASC works in accordance with the ITU-T SG11 Guideline "Testing laboratories recognition procedure" which describes the procedure for recognition of Testing Laboratories that have competence for testing against ITU-T Recommendations**

- **Mr Isaac BOATENG (SG11 Vice-chairman, Ghana) has been appointed as Chairman of ITU-T CASC**

- **The two meetings of the ITU-T CASC have been conducted (December 2015, June 2016) (web page)**

- **IEC and ITU created a joint Task Force which aim is to elaborate detailed procedures for joint certification against ITU-T Recommendations**

Outcomes of the second ITU-T CASC meeting
(28 June 2016)

According to the request received from ITU members and ITU-T SGs ITU-T CASC established a list of ITU-T Recommendations which will become subjects of the future joint certification schemes (see the [report](#)). Among them are:

- **ITU-T P.1140 Speech communication requirements for emergency calls originating from vehicles (06/15)**

- **ITU-T P.1100 Narrow-band hands-free communication in motor vehicles (01/15)**

- **ITU-T P.1110 Wideband hands-free communication in motor vehicles (01/15)**

- **ITU-T K.116 Electromagnetic compatibility requirements and test methods for radio telecommunication terminal equipment (11/15)**

PURPOSE OF THE GUIDELINE "TESTING LABORATORIES RECOGNITION PROCEDURE"

Describes the procedure for recognition of Testing Laboratories, which have competence for testing against ITU-T Recommendations

Describes the ITU-T Conformity Assessment Steering Committee (CASC) which will manage the recognition procedure under ITU-T SG11

TWO OPTIONS TO IMPLEMENT THE ITU-T TL'S RECOGNITION PROCEDURE

– **to join the existing conformity assessment programs, by providing ITU-T's technical experts to perform relevant TL's assessment against ITU-T Recommendations**

– **based on experience gained from collaboration with existing schemes, ITU may, in future, consider the possibility of establishing an ITU-T TL self-recognition procedure, providing the assessment of ITU-T technical experts and assessment of the TL**

ITU-T CASC WILL MANAGE THE ITU-T TL'S RECOGNITION PROCEDURE

Main objectives of ITU-T CASC are:

– to provide the ITU-T view and position to the management organs of the established Conformity Assessment Systems and Schemes of the IEC and ILAC

– to set up criteria, rules and procedures for the appointment of ITU-T technical experts by working with established Conformity Assessment Systems and Schemes of IEC, in collaboration with ILAC aiming for a common testing and conformity assessment

– to process applications from candidate experts from ITU-T membership

– to appoint the ITU-T technical expert(s)

– to recognize TL with a scope of ITU-T Recommendation(s) which is assessed by IEC or by ILAC accreditation bodies and register it in the ITU recognized TL list

CONTACTS

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