

Annex 1

Training Course on Conformity and Interoperability for the Americas *Homologation Procedures and Type Approval Testing for Mobile Terminals*

12-16 May 2014, Campinas (SP), Brazil

PROGRAMME

Part I: Procedures on Conformity Assessment and Interoperability Regimes (2 days)

- ✓ **ITU Conformity and Interoperability (C&I) Programme:** the 4 Pillars and Status of the Action Plan implementation;
- ✓ **ITU Guidelines and Feasibility Studies**
- ✓ **Procedures to establish C&I Regimes:**
 - Definitions and conformity assessment schemes: certification, declaration of conformity, etc.;
 - Telecommunications Act provisions: placing products in the market; institutions rights and responsibilities;
 - Query for new products acceptance;
 - Issuing and validating a Certificate of Conformity and homologation;
 - Practical example of a complete query for mobile;
 - Import procedures for testing proposals;
 - Real examples of Conformity Assessment workflow from the international experience;
 - Defining a list of ICT equipment and reference standards for conformity assessment;
 - Harmonized technical requirements in a region or sub-region;
 - Recognizing certification bodies, laboratories and test reports;
 - Mutual Recognition Agreements benefits;
 - Enforcement and market surveillance.
- ✓ **Participants' presentations on the Conformity Assessment of ICT products of their respective countries (procedures on certification, declaration of conformity, etc.).**

Part II: Type Approval of Mobile Terminals (3 days)

- ✓ **Overview on IMT technology and standards;**
 - ✓ **EMC requirements;**
 - ✓ **Embedded technologies on mobiles: Wi-fi, Bluetooth, NFC, etc.;**
 - ✓ **SAR measurements;**
 - ✓ **Safety requirements;**
 - ✓ **Instruments and devices for testing and measurement;**
 - ✓ **Equipment Under Test (EUT) configuration;**
 - ✓ **Test uncertainty;**
 - ✓ **Aspects regarding accreditation of Labs according 17025;**
 - ✓ **Workshop on Lab Test.**
- Participants will follow testing sessions prepared and executed at the Mobile test lab in order to familiarize with the practical aspects related to the tests.