| | **Conformity and Interoperability Training for ARB Region on Homologation  Procedures and Type Approval testing for Mobile Terminals**<br>**Tunis-Tunisia, 17-22 March 2014** | |
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# Programme

**Part I – Procedures on Conformity Assessment and Interoperability Regimes (17-18 March, 2 days in the class)**

- ITU C&I Programme: the 4 Pillars, 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.
- Participant's presentations on the Conformity Assessment of ICT products of their respective countries.  (Procedures on certification, declaration of conformity, etc.)


**Part II – Type Approval Testing for Mobile Terminals (19-22 March, 3 days in the laboratory)**

- Overview on IMT technology and standards;
- EMC requirements;
- Embedded technologies on mobiles: GSM, IMT, Wi-Fi, Bluetooth, 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: The 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