

# Conformity and Interoperability regimes of Telecommunication/ICT equipment in The Philippines

**Homologation of Telecommunication Equipment Experience**

*Engr. Jovita V. Chongco, National Telecommunications Commission*  
*Maria Victoria G. Valenzuela, National Telecommunications Commission*

# Legal Framework of the C&I Regime for Telecommunication/ICT equipment in The Philippines:

- Act 3846 – An Act providing for the Regulation of Radio Stations and Radio Communications in the Philippine Islands, and for other purposes.
- Republic Act 7925 – An Act to promote and govern the development of the Philippine Telecommunications and the delivery of public telecommunications services.

# Common problems faced due to lack of conformity and interoperability in your country:

- Use of non-conformance device.
- RF Interference.

## Conformity Assessment processes in place.

- The conformity assessment is conducted in a form of Type Approval/Type Acceptance Certification:
- The Type Approval Certificate is issued to Customer Premises Equipment (CPE) while the Type Acceptance Certificate is issued to all wireless Radio Communications Equipment.

## Procedure:

- An applicant is required to submit the hard copies of the following documents with the National Telecommunications Commission:
  1. Duly accomplished Application Form
  2. Equipment Photo, Description and Radio Specifications.
  3. Declaration of Conformity.
  4. Compliance Test Certificate/Test Report\* for the following:
    - a. Health / Safety
    - b. Electromagnetic Compatibility
    - c. Radio Spectrum Efficiency
    - d. Network Interface Compatibility (for network connection)

\*Test Certificate / Test Report issued by a third party testing laboratory.

## ICT Reference standards:

- IEC
- ETSI
- FCC
- CISPR
- AS/NZS
- All internationally accepted standards applicable to Health/Safety, EMC and Radio Spectrum Efficiency

# Institutions responsible for C&I activities: (for Telecommunications Equipment only)

- National Telecommunications Commission (NTC):
  - issue Certificate.
  - issue importation permit.
  - conducts registration/licensing.
  - conducts Market Surveillance.
- Bureau of Customs (BOC):
  - controls the entry of ICT equipment.
- Bureau of Philippine Standards (BPS):
  - formulate standards.

## Vision of the future:

1. Formulate Technical Regulations in collaboration with ASEAN nations.
2. Harmonization of C&I policies with the international standards.
3. Capacity building thru international trainings, seminars and workshops.