**11th ITU Symposium on ICT, Environment and Climate Change**

**21st of April 2016**

**Session: Damage prevention and safety**

**Speaker:** Mick Maytum, Rapporteur Q12/5 of ITU-T Study Group 5  
**Title of presentation: Requirements for Lightning Protection in Telecommunications**

**Presentation’s abstract:**

This presentation addresses the importance of the requirements for lightning protection of telecommunication equipment and installations. It is shown that the compliance with these requirements leads to the improvement of the availability of telecommunication services and to a significant reduction of the electronic equipment disposal (e-waste). A few examples are shown on how the enforcement of a compliance programme avoided some poorly-designed equipment from reaching the market.