

## **UMTS FORUM ACTIVITIES AGENDA ITEM 1.3.2 (Presenter J-P Bienaime)**

Founded in 1996, The UMTS Forum is the world's only industry association uniquely committed to the global success of Third Generation mobile systems. Bringing together players from all sectors of the mobile industry on a peer-to-peer basis, The UMTS Forum promotes the technical and commercial success of UMTS through its clear, unified voice.

By providing accurate, up-to-date data and opinions on 3G technology and market aspects, The UMTS Forum serves as an authoritative source of information for all its Members as well as other industry players, the financial community, the media and end users.

The UMTS Forum is committed to ensuring the market success of UMTS/W-CDMA systems globally via a programme of promotion and education. Under the guidance of its expert study teams, core work areas of The UMTS Forum include:

- An analysis of evolution to UMTS and the "future vision" of IMT-2000 systems and beyond.
- An investigation into the social & user aspects of UMTS. This includes a major piece of research into the "social shaping" factors that may impact on the launch of new mobile services and applications.
- Traffic characteristics studies for IMT-2000 spectrum, including a review of current utilisation studies on terrestrial and satellite spectrum for IMT-2000.
- Investigation into a number of technical and implementation issues relating to UMTS, including studies regarding the roles of 'complementary' technologies such as WLAN and the use of TDD spectrum for mobile solutions by operators.
- Other areas of technical study include: an investigation into the use of IP in a mobile environment; studies on security awareness and its relevance in a UMTS environment; the potential importance of a mobile Top Level Domain (mTLD); and a review of settlements, billing and charging issues for UMTS.

This paper intends to explain in more detail the work of the UMTS Forum and its role in promoting UMTS (W-CDMA) worldwide.