



World Class Standards

**Presentation of the ETSI Evaluation Group for
IEEE 802.16 IMT-Advanced Evaluation Group
Coordination Meeting**

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European Telecommunications Standards Institute ETSI

- ❑ ETSI was established in 1988 by the European Commission and (at the time, mainly European) network operators and manufacturing industry in response to the programme of telecommunications liberalization / deregulation.**
- ❑ ETSI initially took over work already being undertaken by CEPT (European Conference of Posts and Telecommunications Administrations), in order to allow participation by the supply industry as well as, at the time, mainly national monopoly telecoms operators/administrations.**
- ❑ ETSI thus has more than twenty years of experience in ICT standardization.**



European Telecommunications Standards Institute ETSI

- ETSI is a not-for-profit association, now having 766 member organizations from 63 countries across 5 continents.**
- ETSI produces globally-applicable standards for Information and Communication Technologies (ICT), including fixed, mobile, converged, broadcast and internet technologies.**
- The highest decision-making authority in ETSI is its General Assembly. The Board is the executive arm of the GA.**
- Standardization work is carried out by Technical Bodies.**
- The Institute is supported by a permanent Secretariat.**



European Telecommunications Standards Institute ETSI

- ❑ ETSI produces standards, specifications, reports and guides for *voluntary* application by industry and users world-wide.
- ❑ A number of European “harmonized standards” are produced under mandate of the European Commission / EFTA Secretariat for *regulatory* application within the European Economic Area. Many of these standards are adopted de facto by non-EU/EFTA-member states, both within Europe and beyond.

ETSI's role as an IMT-Advanced Evaluation Group

- ❑ *ETSI will monitor and review the evaluation activities being performed by other Evaluation Groups. Based on the monitoring and review activities ETSI may decide to associate itself with the results achieved by one or more of these Evaluation Groups, or to undertake its own Evaluation exercise.*
- ❑ *Monitoring will consist of gathering intelligence from ETSI Member organizations who are already active in 3GPP and other Evaluation Groups.*

- ❑ ***The “monitor and review” action will be undertaken by (an ad hoc subgroup of) the ETSI Board. This will be achieved by:***
 - ***Appointing rapporteurs to participate in the Beijing and San Diego workshops.***
 - ***Those rapporteurs reporting back to the Board.***
 - ***Regular electronic or face-to-face meetings.***
- ❑ ***Where the Board determines that further technical investigation is required, ETSI Technical Committee “Mobile Standards Group (MSG)” will be requested to undertake that work.***

ETSI TC Mobile Standards Group

- ❑ Created in mid-2000 on the closure of ETSI TC SMG (Special Mobile Group) when ETSI passed the maintenance and further development of GSM/EDGE radio technology standardization to 3GPP.
- ❑ Concentrates on identification of the need for, and elaboration of, European standards for regulatory application within the EEA, eg to specify the essential requirements under applicable clauses of the Radio and Telecommunications Terminals (R&TTE) Directive.
- ❑ Open to participation by all ETSI member organizations, thus has the expertise to perform detailed review of technologies if necessary.

The rapporteurs

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