Presentation of the ETSI Evaluation Group for IMT-Advanced

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European Telecommunications Standards Institute ETSI

- ❑ **ETSI was established in 1988 as an European Standards Organisation (telecommunications) in response to the European Union and EFTA countries' programme of telecommunications liberalization / deregulation to allow direct participation of stake-holders (network operators, manufacturers, user groups, ...)**

- ❑ **ETSI took over work already being undertaken by CEPT (European Conference of Posts and Telecommunications Administrations) Groupe Special Mobile (GSM).**

- ❑ **With the global success of GSM, ETSI, together with its partners, set up 3GPP to provide global standards for 3G (IMT-2000).**

- ❑ **ETSI thus has more than twenty years of experience in ICT and mobile communications standardization.**

World Class Standards

European Telecommunications Standards Institute ETSI

❑ **ETSI is an independent not-for-profit association, now having 740 member organizations from 62 countries across 5 continents.**

❑ **ETSI produces globally-applicable standards for Information and Communication Technologies (ICT), including fixed, mobile, converged, broadcast and internet technologies.**

❑ **ETSI applies basic principles of WTO Agreement on TBT; i.e. transparency, openness, participation by all stakeholders including user/consumer interests and consensus building.**

❑ **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.**

❑ **As part of the "New Approach", a small number of European "harmonized standards" are produced under mandate of the European Commission / EFTA Secretariat for *regulatory* application within the European Economic Area.**

❑ **These standards mainly deal with market access for products within all of the European Economic Area (Single Market).**

❑ **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
(as anticipated at the previous Ev Workshops)

- ☐ *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.*

- ☐ *Where the Board determines that further technical investigation is required, ETSI Technical Committee "Mobile Standards Group (MSG)" will be requested to undertake that work.*

Current activities

❑ **ETSI has participated in these Evaluation activities:**

  ➢ **ITU-R WP5D#6 in Dresden in Oct'09**

  ➢ **Evaluation Workshop of "3GPP technology" in Beijing in Dec'09**

  ➢ **Evaluation Workshop of "IEEE technology" in San Diego in Jan'10**

  ➢ **ITU-R WP5D#7 in Turin in Feb'10**

❑ **ETSI, through its individual members, has had an indirect presence in various Evaluation Groups.**

❑ **ETSI is pleased to note that the evaluation activities are proceeding efficiently and smoothly and are involving many different players all around the World as an evidence of the relevance of IMT-Advanced.**

The rapporteurs

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