

# ITU-T Workshop

## “Reform of technical Regulation: International Experience of standardization in the field of Communication”

### Abstract

Almaty, 23-24 November 2005

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| Speaker:               | <b>Eric Yam (ITU-T SG2 Rapporteur)</b>   |
| Session:               | <b>Session 5: QoS Standardization Implementation</b>                           |
| Title of Presentation: | <b>QoS Standardization Implementation – Meeting Next-generation Challenges</b> |

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This presentation first reviews the new QoS challenges facing the telecom industry in its migration from traditional PSTN services towards next-generation network services, including issues pertaining to:

- Interoperability among coexisting technologies, and
- New service-types, along with traditional voice telephony services.

The presentation then surveys the ongoing QoS standardization implementation efforts in addressing the emerging QoS requirements – for call connectivity, voice quality, billing and settlement.

The presentation finally reports several global cases of QoS improvement.