



World Class Standards

Welcome to ETSI

Michael Sharpe
Vice-President
ETSI Standardization Projects

In the days before ETSI...

- ☐ European telecoms standardisation was done by CEPT
- ☐ Participation was by Administrations (Ministries of PTT etc)
- ☐ Administrations usually invited the assistance of their national network operators
 - In most cases, there was only one operator per country
- ☐ Industry and the European Commission had no voice...
- ☐ ...and were NOT HAPPY !



ETSI in 2009

- ❑ A recognised European standards organization, separate from CEPT and the European Commission
- ❑ Independent, not-for-profit association under French law
- ❑ Active in all areas of Information and Communications Technology (ICT) and related fields
- ❑ Setting globally-applicable standards for
 - Electronic Communications Networks and Services and related fields
 - Application-related areas e.g. emergency, transport, health
 - Broadcasting, audio-visual, multimedia
- ❑ 717 Member organizations from 62 countries and 5 continents*
- ❑ Offering direct participation
- ❑ We have nearly 20 000 publications – available free of charge!



ETSI – a European Standards Organization

- ❑ ETSI was conceived in the late 1980s to respond to particular needs in Europe
 - and in support of European Commission ambitions
- ❑ ETSI continues to produce standards for European industry...
- ❑ ...and we produce standards and other material to support European Union and European Free Trade Association (EFTA) regulation and legislation...
 - ...for which we are officially recognised at EU/EFTA and governmental levels...
- ❑ ...as well as contributing ICT radio frequency requirements to the European co-ordination process in CEPT



ETSI – a global standards body !

- ☐ ETSI was established as a European body and retains European responsibilities. But...
- ☐ ...many of ETSI's Members are global players...
- ☐ ...so ETSI seeks to have its standards adopted worldwide
- ☐ Over 120 of ETSI's Members (nearly 20% of the total) have no established operations in Europe
- ☐ Many of the other 80% are headquartered outside Europe





World Class Standards

ETSI Interoperability Events



❑ Important tool to develop and validate standards

- Close link to the ETSI Technical Organisation
- IMS, RFID, WiMAX, SIP, GRID, Air Traffic Control, Bluetooth, HDMI, Security etc.

❑ ETSI provides Event Management, Technical Support and Testing Expertise

❑ Encouraging the use of interoperability test specifications written in TTCN-3



<http://www.etsi.org/plugtests>



Reducing the standardization gap

- ☐ Reducing costs of standards
 - Distribution via the Internet, at no cost
- ☐ Reducing membership fees
 - Aim: The ETSI membership fee should not be a barrier to participation
- ☐ Reducing costs of participation
 - Continuous improvement in electronic working and remote collaboration tools
- ☐ Reduction of time spent on standardization
 - Simplified deliverables, simplified approval process can be used when appropriate
- ☐ Reducing barriers to entry
 - Simplified procedures to set up new projects



World Class Standards

Thank you for your attention....

michael.sharpe@etsi.org

ETSI

650 route des Lucioles

F-06921 Sophia Antipolis

www.etsi.org