

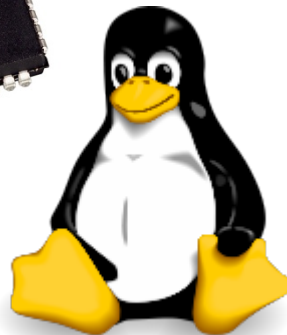
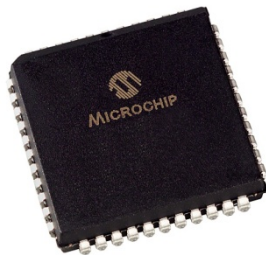
Open standardisation for the Future Internet PPP

Future Internet PPP
Open consultation Workshop
12 March 2010, Nice

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Standards are important for business ...

- ❑ ICT markets are shaped by standards
 - de facto-, industry-, fora-, SDO-standards
 - Communications system standards
 - IT and software systems standards
 - File formats standards
 - Physical, environment and packaging standards



... and for Researchers

- ❑ European strength in collaborative R&D for ICT



- ❑ European R&D in ICT must lead to standards activity
 - To develop new products, new services, new markets
- ❑ Future Internet Research is an important example
 - Today's communications networks are highly standardized
 - And tomorrow's Internet of the Future too



ETSI – A Global Player in ICT

- ❑ Globally applicable standards for Information & Communications Technologies:
 - Telecommunications
 - Radiocommunications
 - Broadcasting
 - Internet related areas
- ❑ Officially recognised European Standards Organisation
- ❑ Independent, Not-for-profit
- ❑ Direct member participation
- ❑ Over 700 members from 62 countries
- ❑ 25,000 publications available for free



Located here at
Sophia Antipolis, France



ETSI key success factors in a nutshell

- ❑ Experience from a track record of worldwide successes (e.g. GSM, DECT, TETRA, DVB)
- ❑ ...enabled also by a leading IPR policy (FRAND)
- ❑ Global network of partnerships and alliances
 - US, China, MEA, Japan, Korea, Latin America
- ❑ Major know-how in Interoperability
 - Center for Testing and Interoperability → Interop engineering & testing for ETSI standards and others



<http://www.etsi.org>

<http://portal.etsi.org>

ETSI is the SDO for research results via

- ❑ **Incubator or pre-standardisation groups**
 - **Industry Specification Group**
- ❑ **Workshops and events with the R&D community**
 - **Hosting at ETSI, and attending, discussing, concluding**
- ❑ **Reduced barriers to access and participation**
 - **Reduced membership fees and easier access**
 - For Universities & Public Research Bodies
 - For SMEs
 - **Electronic participation**
 - **Standards available for free on the Internet**
- ❑ **Partner in selected R&D projects**
- ❑ **Creation of 'New Initiatives' team in the Secretariat**
 - **Screening of new technologies**
 - **Help on creating an ISG, linking to existing TBs, founding a new TB**



Standardization in the PPP

- ❑ **From the FI PPP Communication:**
 - **“An essential characteristic of such a PPP should be to develop open, standardised, cross-sector service platforms”**
- ❑ **EFII White Paper foresees large-scale infrastructure for applications in eHealth, M2M, Smart Grid and ITS sectors**
 - **All industries currently active in ETSI standardization!**
- ❑ **Open specifications for an open cross-sector platform, with open interfaces to enable new applications**
 - **Use an open process and existing structure**
 - **PPP projects should concentrate on content, not on process**
 - **ETSI Industry Specification Group is an ideal solution**
- ❑ **Collaboration and co-operation among several standards groups**
 - **ETSI’s experience in large Partnership Projects**





World Class Standards

The
ETSI standardization system
is a
key enabler for the success
of the
Future Internet PPP!

Thank you for your attention!
ETSI website: www.etsi.org



Open standardisation for the Future Internet

LUNCH



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we
resume**

