

The *infinity* Initiative

Fusing Research with Standardization
for Knowledge and Business

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Press Briefing

The *infinity* Initiative

- ❑ A series of envisaged joint ETSI / ERCIM events to include futuristic workshops, seminars and meetings aiming to strengthen the links between standardization and research and which have the support of the European Commission
- ❑ The name “The *infinity* Initiative” alludes to the enduring nature of research

Why Standards?

- Lower development & production costs
- Improve product confidence and interoperability
- Allow access to new markets
- Increase competition - good for the customer
- Encourage innovation
- Turn good ideas into commercial success

Research Leading to Standards

- ❑ Collaborative R&D a core activity in Europe
- ❑ New Technologies developed in R&D
- ❑ ICT markets shaped by standards
 - de facto / industry / fora / SDOs
- ❑ European R&D in ICT must lead to standards activity
 - Developing new products, new services, new markets

ETSI

Globally Applicable Standards

- ❑ **Established in 1988 as a European Standards Organisation**
 - **Based in Sophia Antipolis, France**

- ❑ **Open, transparent, not-for-profit organization with well proven IPR Policy and direct member input**

- ❑ **Over 20% of ETSI's ~700 members have no established operations in Europe**

- ❑ **Many of the other 80% are headquartered outside Europe**

- ❑ **Global success stories: GSM, 3G, DECT, DVB, TETRA**

What is ETSI doing to Link Research to Standards?

- ❑ **Creation of 'New Initiatives' team**
 - Gateway to new technologies at ETSI
- ❑ **New Incubator / pre-standardization groups**
 - Industry Specification Group
- ❑ **Workshops and events with R&D community**
 - Building bridges
- ❑ **Reducing barriers to access and participation**
 - Reduced membership fees
 - Universities & Public Research Bodies
 - SMEs / Micro Enterprises
 - Electronic participation
 - Complete access with single username/password
 - Standards available for free on the internet

ETSI and ERCIM European Initiatives

- ❑ **ERCIM - unique European research consortium**
 - 18 public EU research national centres of excellence
 - INRIA and Fraunhofer are ERCIM and ETSI members

- ❑ **ERCIM and ETSI have already partnered in EU Project COPRAS (via W3C)**

- ❑ **ERCIM and ETSI have 3 years shared Grid technologies experience (via ETSI Plugtests™)**
 - **EU Projects: CoreGRID, GRIDCOMP, EchoGRID and also ETSI TC GRID**

Why an MoU between ETSI and ERCIM ?

- ❑ **ERCIM and ETSI both seek synergies between research and standardization**

- ❑ **ERCIM and ETSI are both involved in similar emerging ICT technologies:**
 - **GRID, RFID, eHealth, Security, autonomous systems, ambient technology, Mobile Grids, Bio-Informatics...**

- ❑ **ETSI members agreed yesterday at their General Assembly to a formal cooperation agreement (MoU) between ETSI and ERCIM**

- ❑ **The goal is to bring ERCIM Research results into ICT standards at ETSI**

For further information...

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