



GLOBAL FORUM 2001

The dynamics of the e-market place
in the 21st century

Can standards shape the future
in Tel-e-Europe

Jørgen Friis
ETSI Deputy Director-General

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What is ETSI today?

- ❑ A European based SDO for the world business market, located at Sophia Antipolis, France
- ❑ An independent not-for-profit association
- ❑ Created in 1988 and officially recognized by the EC
- ❑ In 2000 ETSI produced 1700 deliverables



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Standards

- ❑ ETSI Standards Making Process is open and transparent
- ❑ Voluntary work performed by members
- ❑ Deliverables based on consensus
- ❑ Standards are market driven
- ❑ Fora links bring new work into ETSI
- ❑ Global standards built through partnerships such as 3GPP and MESA
- ❑ Co-operation agreements with more than 70 different organizations and bodies all over the world
- ❑ Provides services such as Plugtests, PTCC, Fora hosting to support standards making

ETSI provides standards free of charge

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ETSI deliverables

- ETSI Technical Specifications (TSs) Fast to publish
- ETSI Technical Reports (TRs)
 - ⇒ Approved by the TC or Project concerned
- ETSI Standards (ESs)
- ETSI Guides (EGs)
 - ⇒ Approved by the full ETSI membership
 - ⇒ NB: electronic working!Fast + approved by all Members
- European Standards (ENs, telecommunications series)
 - ⇒ Approved by National Delegations, through the National Standards Organizations (NSOs)Wide, formal acceptance


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eEurope

- ❑ As a European Standardization Body recognized by the EC, ETSI is an active partner in Europe and is involved in the new regulatory regime
- ❑ Standardization is a strategic issue for e-Market places
- ❑ To build an e-marketplace you need trust in technology and security
- ❑ eEurope is a driver for merging technologies

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eEurope co-operation

Area	International	Regional (Europe)
General	ISO	CEN
Electrotechnical	IEC	CENELEC
Telecomms	ITU	ETSI

- ❑ Close co-operation with standard organisations within Europe and worldwide
- ❑ For eEurope CEN (CEN/ISSS) and ETSI both have contracts to support promotion of activities
 - > Brochures
 - > Articles and press releases
 - > Stands, presence at exhibitions etc.

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eEurope brochures

- Joint activities**
- Electronic signatures
- Smart cards
- e-Business
- Internet access
- Assistive technologies
- eEurope general

- CEN/ISSS only**
- Learning technologies
- Cultural diversity
- Healthcare informatics



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eEurope exhibitions


So far scheduled:

- Mobile Internet 2001 – Paris, September (ETSI)
- M-Commerce World Europe – London, September (ETSI)
- Human Factors in Telecoms – Bergen, November (ETSI)
- Global Forum – Newcastle, October (Joint)
- IST – Düsseldorf, December (Joint)

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eEurope "action lines"

- Cheaper Internet access
- e-Research
- e-Security
- e-Education
- e-Working
- e-Accessibility
- e-Commerce
- e-Government
- e-Health
- e-Content
- e-Transport



Contracts for ETSI & CEN/ISSS to support these in various ways

25% of the ETSI work programme is supporting the above

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eEurope activities involving ETSI

Standardisation in:

- TIPHON
- Secure networks
- Human Factors
 - universal communication, call centres, accessibility, keypads, etc.
- Electronic signatures
- Digital rights management

Interoperability events

- Mobile, IPv6, Digital video, Internet specs, payment systems, Hiperlan2, TIPHON QoS, MEXE

Promotion of eEurope activities

- Brochures, Articles and press releases, Stands, presence at exhibitions etc.

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ETSI is not only traditional telecom

- Internet aspects
- Electronic Signature & Trust Services
- Legal Interception
- M-commerce applications
- Plugtests

All related to eEurope activities

- ETSI is also preparing the next generation infrastructure**
 - > 3G mobile
 - > NGN
 - > Convergence

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In the area of telecommunications, standardization takes place – in most cases – prior to or in parallel with the development...

... that is why standardization in the area of telecommunications leads towards innovation !

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The future

Can standards shape the future ?

YES

- Standards have economic value
- Standards have political attention
- Users demand standards for interoperability
- Merging technologies involve existing standards

But not without ...
The interested parties behind

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Want to know more ?



Visit www.etsi.org
and select **Technical Focus**
to explore how ETSI supports



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For answers on
European Telecommunications Standardization

- Tel: +33 (0)4 92 94 42 22
- Fax: +33 (0)4 92 94 43 33
- Internet: infocentre@etsi.fr
- Address: ETSI infoCentre, 06921 Sophia Antipolis Cedex, France
- www: <http://www.etsi.org/infocentre/>

jorgen.friis@etsi.fr

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