



Facilitating access to Standards and standardization

A priority for developing countries

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"disparities in the abilities of developing countries, relative to developed ones, to access, implement, contribute to and influence International ICT standards..."

THE STANDARDIZATION GAP



ETSI – Shaping the future

- European standards organization setting globally-applicable standards:
 - > Telecommunications
 - Radiocommunications
 - > Broadcasting
 - Other related areas
- Key player in ICT (Information Communication Technology)
- □ Independent, not for profit, created in 1988
- ISO 9001:2000 certified
- Direct participation!
- □ 700 Member companies and organizations in 62 countries
- ☐ 18,000 publications <u>available for free!</u>



20 years of simplifying standardization

- ☐ ETSI is the only recognized European Standardization Organization that allows direct membership
- ☐ Global membership: 20% have no European base; many more have headquarters outside Europe
- Pioneers of electronic document handling and distribution
- Pioneers in electronic working and remote participation
- □ Simplified procedures for quick adoption of technical specifications
- □ Special Task Forces to accelerate key projects
 - > Experts temporarily seconded from member companies
 - > Member companies recompensed financially



Recent innovations

- Review membership pricing structure: reduced fees for:
 - > Small/Medium Enterprises and Micro-enterprises
 - User Associations and Trade Associations
 - Universities and Public Research Bodies
- Facilitating new ideas
 - > Industry Specification Group (ISG) www.etsi.org/isg
 - Quick to set up, quick to publish
 - Designed to allow the results of a collaborative project among a group of members to be brought into the public domain
 - > A simple prelude to formal standardization
- □ Review of electronic working methods
 - Programme to further improve tools for electronic collaboration and remote working

Reducing the standardization gap

- □ Reducing costs of standards
 - Distribution via the Internet, at no cost
- □ Reducing membership fees
 - ➤ Aim: The ETSI the 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 spend on standardization
 - Simplified deliverables, simplified approval process can be used wherever possible
- □ Reducing barriers to entry
 - > Simplified procedures to set up new projects



ETSI members in developing countries

□ Developing countries

- Lesotho = 1 Associate Member in the "Administration" category
- > Uzebekistan = 1 Associate Member in the "Public Research" category
- Republic of Macedonia (FYROM) = 1 Full Member in the "Administration" category and 1 NSO
- > Yemen = 1 Associate Member in the "Administration" category

□ Emerging markets

- Brazil = 1 Associate Member in the "Network Operator" category and
 1 Applicant Member in the "Manufacturer" category
- ➤ China = 6 Associate Members in the categories "Manufacturer, Network Operator, Service Provider and Other" plus 1 Associate Member in the "Administration" category from Macau
- > Egypt = 1 Observer



ETSI members in developing countries (2)

- Emerging markets (continued)
 - ➤ India = 6 Associate Members in the categories "Consultancy, Manufacturer, Service Provider and Public Research" plus 1 Applicant Member as "Observer"
 - ➢ Poland = 6 Full Members in the categories "Manufacturer, Administration, Public Research, Network Operator"
 - Russia = 5 Full Members in the categories "Manufacturer, Service Provider and Public Research" plus 1 Applicant Member in the category "Public Research"
 - ➤ South Africa = 3 Associate Members in the categories "Administration, Network Operator"
 - ➤ Turkey = 3 Full Members in the categories "Manufacturer, Network Operator" plus 2 Applicant Members in the categories "Public Research, Manufacturer"



Thank you for your attention

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