

Designing Tomorrow's World

with The Standards People

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The open, global ICT standards organization...

- ♥ Open, inclusive environment
 - ▼ To support the development and testing of globally applicable standards
 - ♥ For ICT systems and services across all sectors of industry and society
- ♥ Renowned IPR policy

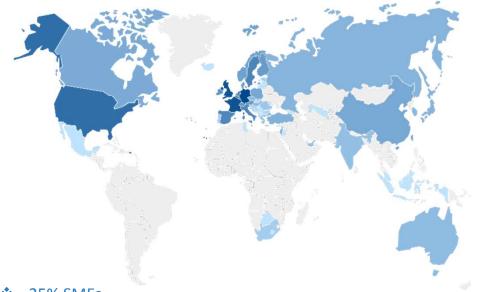
- Over 48 000 standards published to date
- Over 2 600 standards published annually
- 17.5 million downloads annually





Bringing people together...

- V Drawn from 65 countries and five continents
- Diverse community: private companies, research entities, academia, government and public bodies, societal stakeholders
- ♥ Large and small member organizations
 - Work together to create state of the art standards
 - Enabling interoperability in a multi-vendor, multi-network, multi-service environment



- **❖** 25% SMEs
- 20% membership growth over the last 10 years
- Over 90 technical groups engaged in more than 4 000 meetings
- More than 50 conferences and interop events per year
- More than 6000 participants to physical meetings per year



Recognized in Europe: influencing the world...



- ♥ Officially recognized by the European Union to support EU regulation and policies
- ♥ Our standards are key enablers for the SingleEuropean Market
 - ✓ Recognized regional Standards body
 - ✓ Support European regulations
 - ✓ Harmonized European Standards
 - √ Global impact



At the heart of digital...

- ▼ To design tomorrow's digital world
 - √ 5G
 - ✓ IoT
 - ✓ Network Virtualization
 - ✓ Artificial Intelligence
 - ✓ Multi-Access Edge Computing
 - ✓ Smart Cities
 - ✓ Blockchain
 - ✓ Cybersecurity
 - ✓ ..and many others



ETSI

Encouraging innovation...



- ♥ Close relationships with research bodies
 - Addressing the technical issues of tomorrow's digital economy
- ♥ Open approach
 - ♥ Collaboration with open source projects
 - Bringing fresh innovation and industry insights to our working methods
- ♥ Organization of workshops, summits and webinars
 - ▼ To share our latest developments and innovations
 - ▼ To explore new technologies in different sectors



Accelerating time to market...

- ♥ ETSI's Centre for Testing and Interoperability
 - ♥ Conducts interoperability test events
 - ∀ For a wide range of ICT implementations
- - To support the efficient validation and implementation of standards
 - ▼ To help industry bring new products and services to market faster and with greater confidence of success



ETSI

The power of global and local partnerships...



- - With other fora and consortia
 - With international and regional Standards Developing Organizations around the world
- ♥ Driving global standardization

3GPP

- Provides system specifications for cellular telecommunications network technologies up to 5G

36 P

oneM2M

- Provides a horizontal layer of functions to support applications and services for the Internet of Things





Teaching and learning...

- ♥ ETSI has developed educational materials on ICT standardization
- - ✓ Set of 380+ slides
 - ✓ Textbook, "Understanding ICT Standardization: Principles and Practice"
 - Modular design to suit different education levels and study programmes
 - Download for free from: www.etsi.org/standardization-education



The home of ICT standards...





Committees, Projects & other groups



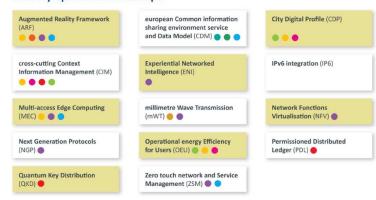
ETSI Partnership Projects







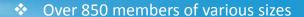
Industry Specification Groups





ETSI in a nutshell

- ∀ At the forefront of emerging technologies
- ♥ Direct participation; consensus based
- ♥ Unique Centre for Testing and Interoperability (CTI)



- From 65 countries & 5 continents
 - More than 45 000 free publications
 - More than 100 partnerships
 - Over 90 technical groups engaged in more than 4 000 meetings
 - More than 50 conferences and interop events per year
 - ❖ 25% of our members are SMEs





Thank You

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