



The Standards People

ETSI: A Dynamic & Innovative ICT Standards Organization

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We are Recognized in Europe, Influencing the World



- ETSI is a European Standardisation Organization (ESO)
 - Officially recognized by the European Union
- ETSI supports European regulation and policies
 - Working on EU standardisation mandates
- ETSI standards are produced and used globally
- More than 900 member organizations worldwide
 - Over 60 countries on 5 continents



Over 100 strategic partnership agreements



- With numerous fora and consortia, with international and regional SDOs
 - SDO: Standards Development Organization

- 3GPP (3rd Generation Partnership Project), www.3gpp.org
 - Over 780 members from worldwide telecommunications SDOs
 - Provides system specifications for cellular telecommunications network technologies up to 5G (and planning beyond)
 - ETSI main co-founder of 7 global SDOs: EU, US, China, Korea, Japan (2), India
 - ETSI is the SDO which provides Secretariat support to 3GPP including all publications

- oneM2M (Machine-to-Machine), www.onem2m.org
 - More than 200 players from worldwide telecommunications SDOs
 - Provides a horizontal layer of functions to support applications and services for the Internet of Things



We are a Global Community of Dynamic ICT Innovators



- Independent, non-profit organization
- Governed by our ETSI Members, supported by the ETSI Secretariat
- Direct member participation and contribution from all over the world
- Strong community of experts and innovators
- Diverse members: SMEs, micro-enterprises, large companies, research entities, academia, government and public bodies, societal stakeholders

Professional networking by excellence



- Over 100 technical groups engaged in more than 4 000 meetings per year
- Over 50 conferences, workshops & interoperability events per year
- Enormous exchange with industry leaders, connection with customers and competitors
- Work produced in an open, neutral and fair professional environment

We are Open & Inclusive



- Any organisations from any sectors of industry and society can be ETSI members
- 20% membership growth over the last ten years
- Members can participate in any activity on equal terms
- Fair and balanced ETSI IPR Policy
- Technology access is defined on FRAND terms & conditions:
 - FRAND: Fair, Reasonable And Non-Discriminatory.

Dynamic and fast standards production



- Any ETSI member can propose new work
- Only 4 supporting organisations to produce new standards or revise an existing ones
- Decisions are taken within ETSI Technical Bodies (TBs) by consensus
- TBs approve standards -> ETSI editors process them efficiently for fast publication
- Available to all, our standards are **free** of charge
 - Over 53 000 standards published
 - Over 1 800 standards published in 2021
 - Over 19 million downloads of standards in 2021



We are at the Heart of Digital & Driving Innovation



At ETSI, Members:

- Are at the forefront of emerging state-of-the-art technologies
- Gain a competitive advantage through early standards implementation
- Collaborate with open source projects

ETSI Members shape:

- ✓ 5G
- ✓ Internet of Things
- ✓ Cybersecurity
- ✓ Network Virtualization
- ✓ Artificial Intelligence
- ✓ Multi-access Edge Computing
- ✓ Blockchain
- ✓ Quantum Safe Cryptography
- ✓ Radio
- ✓ ...and many others



We are Versatile & Interoperable



- ETSI's Centre for Testing and Interoperability
 - Interoperability test events for a wide range of ICT implementations

- Our Plugtests™, Hackathons and Hackfests support the efficient validation and implementation of standards
 - Outcomes of such test events are fed back to ETSI TBs
 - As a result, our standards are updated as necessary
 - We help industry bring new products and services to market faster

- We enable interoperable standards in a diverse multi-vendor, multi-network, multi-service environment



We are *The Standards People* of Tomorrow



- ETSI increasingly establishes relationships with academia
 - 60+ links with universities and research centres
 - ETSI experts providing lectures
 - Proactive support to lecturers and students

- ETSI developed high-quality educational materials on ICT standardization

- Textbook, '*Understanding ICT Standardization: Principles and Practice*' (2nd edition, 2022)
- Set of 380+ slides, modular design to suit different levels
- Downloadable for free:

www.etsi.org/education/education-about-standardization



Keep an eye on ETSI Events, **all** free of charge



- <https://www.etsi.org/events>
 - List of future events but also past events with all related information
- ETSI Research Conference, <http://www.etsi.org/etsiresearchconference>
 - Maximizing the Impact of European 6G Research through Standardization
 - 6-8 February 2023, at ETSI (Sophia Antipolis, France)
- ETSI Seminar, <https://www.etsi.org/events/etsi-seminar>
- Run each year, next one in June 2023 at ETSI (dates TBD) – Target audience:
 - Whoever is new to ETSI or is considering to join ETSI
 - Whoever needs to develop a deeper understanding of how to work effectively in ETSI
- <https://www.etsi.org/#signup> to join ETSI Newsletter and ETSI Events mailing list



Join Us and Design Tomorrow's World with the Standards People

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