Welcome to ETSI

SNS4SNS ’26

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ETSI

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ETSI: The open, global ESO for ICT…

- European Standardisation Organization (ESO) for ICT, with global reach
- Direct participation; consensus based
- At the forefront of emerging technologies
  - 5G/6G, NFV, IoT, MEC, AI, Cybersecurity, Quantum safe cryptography…
- Global partnership projects: 3GPP and oneM2M
- Unique Centre for Testing and Interoperability (CTI)
- Renowned IPR policy

- Over 900 members of various sizes
- From 65 countries & 5 continents
  - c. 25% of our members are SMEs
  - Over 60 000 standards, all free
  - c. 26m downloads each year
  - Over 100 technical groups engaged in more than 4 000 meetings per year
  - More than 50 conferences and interop events per year

The Telecoms World is changing…

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ETSI has adapted

ETSI Software Development Groups - Standards & software working together

Enabling collaborative software development alongside standards

Allow for alternative licensing models: FRAND or Open Source

ETSI SDG Support & Assets

- Dedicated Technical Expert - project & community manager
- Gitlab Group (labs) – code, tools, websites, wikis and pipeline hosting
- ETSI VIM space – pipeline execution, test infrastructure
- ETSI Portal Page - meetings & plenary docs management
- Mailing Lists
- Slack – instant messaging
- Dedicated SDG Website
- LinkedIn page
- YouTube Chanel

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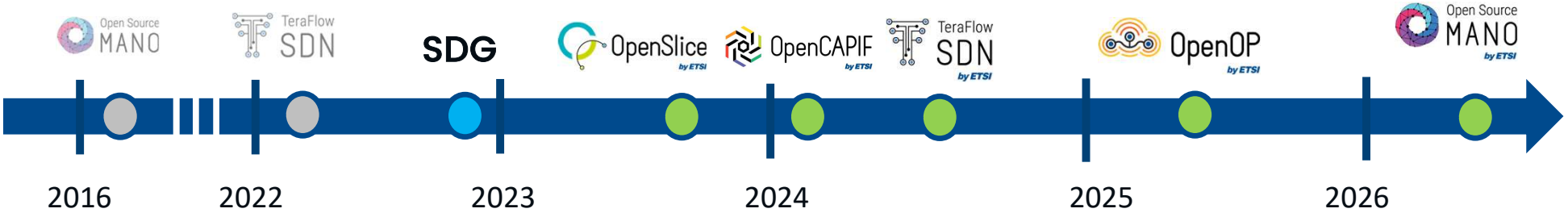
(Growing) SDGs Ecosystem



Open Source MANO by ETSI — [OSG OSM - Open Source MANO] provides Management and Orchestration for Network Services across cloud platforms

TeraFlow SDN by ETSI — [SDG TFS - TeraFlowSDN] develops an open source cloud native SDN Controller enabling smart connectivity services, automation and security for future networks

OpenSlice by ETSI — [SDG OSL - OpenSlice] develops an open source OSS to deliver Network as a Service (NaaS)

OpenCAPIF by ETSI — [SDG OCF - OpenCAPIF] is developing an open source Common API Framework allowing to expose and invoke APIs in a secure and consistent way

OpenOP by ETSI — [SDG OOP – OpenOP] will develop an Open Operator Platform allowing for operator networks and testbed federation, along with capability exposure

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ETSI Research and Innovation Awards

2026 marks the first Edition of ETSI Research and Innovation Awards to recognise the outstanding contributions of the research community to ETSI's standardisation work.

- Three award categories
  - Publicly Funded Collaborative Project
  - Individual Researcher/Innovator
  - Under 30 Individual Researcher/Innovator
- The nominator: an individual representing an ETSI member organisation
- The nominee: a delegate of an ETSI member organisation or a delegate of an ISG or SDG participant organisation who has demonstrated a significant and valuable contribution to ETSI standardisation activities
- Presented at the EuCNC (European Conference on Networks and Communications) & 6G Summit, held in June 2026 in Malaga
- Call for Nominations open until 16 February
- More information and online nominations on ETSI research webpage
  - ETSI - Research & Innovation for ICT standardisation work

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Thank you!

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