



The Standards People

ETSI & Interoperability

Presented by: **Ultan Mulligan**
Director, Centre for Testing and Interoperability
ETSI



ETSI & Interoperability

Interoperability is important!

Complex ICT systems are increasingly ‘islands of standards’

Non-interoperable standards and/or products!

Lack of interoperability can be expensive

✓ If discovered too late, or by your customers!

BUT: Standardization enables interoperability

✓ Interoperability to be addressed from the beginning

✓ Not something ‘bolted on’ at the end, it must be built-in

Interoperability is the red thread running through the entire ETSI standardization process

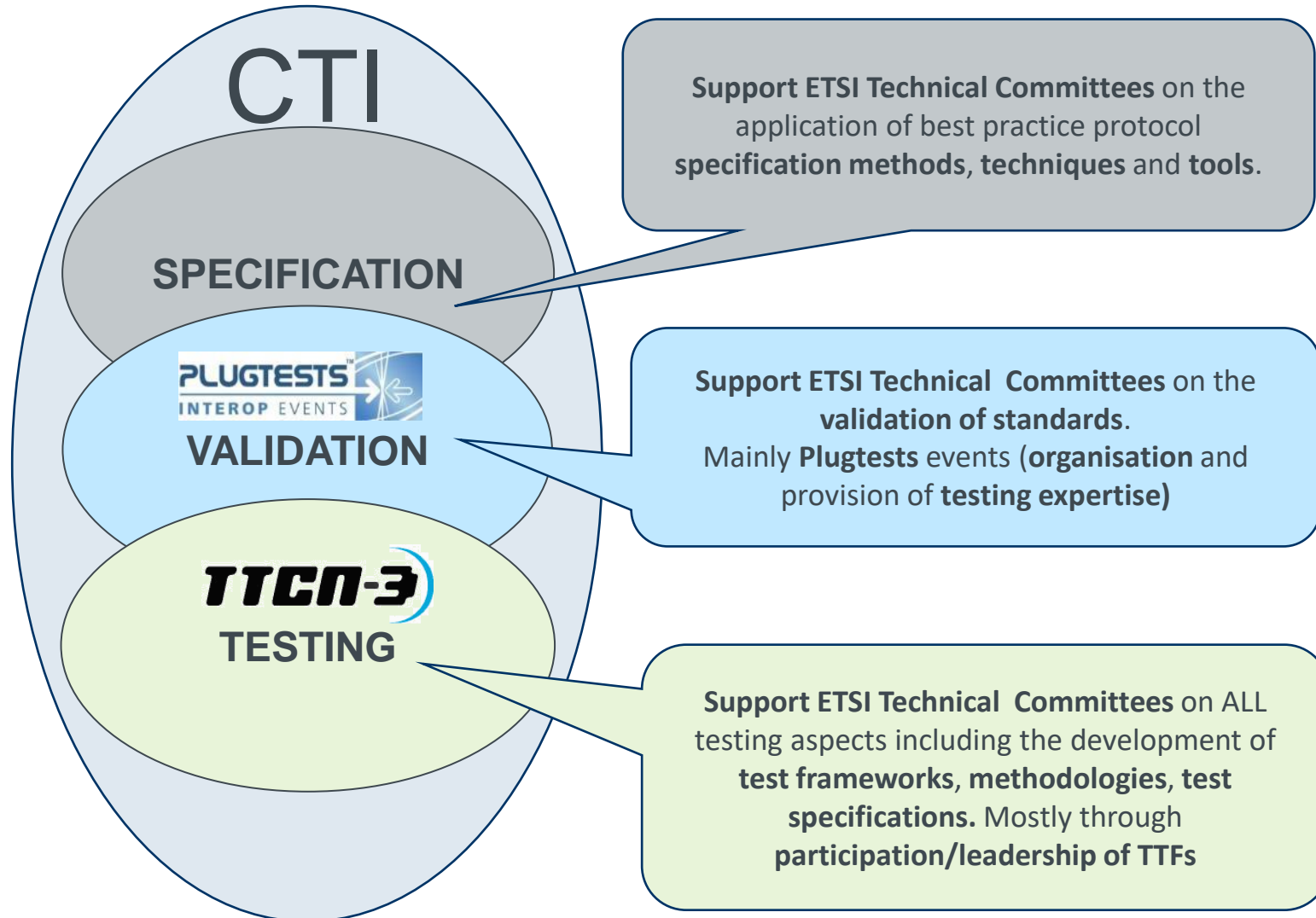
ETSI and Interoperability

There is no Silver Bullet, but ...

ETSI takes a pragmatic approach

- ✔ Write high-quality standards
- ✔ Ensure that the standards specify the right thing
- ✔ Help ensure products implement standards correctly

ETSI Support for the Development of Interoperable Standards



Aim is to validate standards

- ✔ A tool to develop and mature standards
- ✔ Feedback (Change Requests) to relevant technical bodies

But testing and debugging are useful by-products

- ✔ Vendors validate their understanding of standards and their implementation
- ✔ Achieve in one week what would otherwise take months

Open to ETSI members and non-members

Promote technology and community

✔  Develop new ideas, confirm existing ones

European Support



Plugtests events are financed by the European Commission and EFTA

Thank you!

Ultan Mulligan

Director, ETSI Centre for Testing and Interoperability

ultan.mulligan@etsi.org

CTI_Support@etsi.org

