



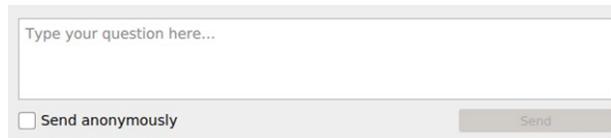
European Standardization Organizations

SMART Standards – Pilot launching info session

2024-06-10 | Be part of SMART!

Get the most out of the webinar today

- ▶ You are muted
- ▶ Use the Q&A panel to submit your questions



Type your question here...

Send anonymously

Send

- ▶ Please note this webinar is recorded for future reference

Agenda



- ▶ Strategy 2030 Goal 2 (digital)
- ▶ OSD
- ▶ SMART Standards
- ▶ Pilot phase - objectives and timeline
- ▶ Live demo
- ▶ Questions



Goal 2: Our customers and stakeholders benefit from state-of-the-art digital solutions

- 2.1 Produce standards fit for the digital economy
- 2.2 Transform the standards development process
- 2.3 Transforming our business models for the digital era

2 key projects



Online Standards Development SMART Standards

All info published on the
CEN & CENELEC
Experts sites under
Key Initiatives

<https://experts.cen.eu/>

<https://experts.cenelec.eu/>

(no login required)

The screenshot shows the 'Online Standards Development' page on the CEN & CENELEC Experts site. The page has a dark blue header with navigation links: 'Expert Area', 'News', 'Trainings & Materials', 'Meeting Centre', 'Key Initiatives', and 'CEN BOSS'. The main heading is 'Online Standards Development'. Below it are four tabs: 'Digital Transformation', 'Online Standards Development' (selected), 'Smart Standards', and 'Migration to CEN Documents'. A row of buttons includes 'What is it?', 'Impact on experts', 'Get involved', 'Status update', 'Info sessions & workshops', 'FAQs', and 'Become a pilot'. The 'What is it?' section features a 'In a nutshell' icon and text describing the OSD platform as a Word-like tool based on FontoXML. The 'Get involved' section includes an 'Info sessions & workshops' icon with a link to 'upcoming sessions' and a 'Call for pilot projects' icon with text about finding pilot projects.

OSD – Authoring tool

Online Standards Development

Online Standards Development

OSD will help **committees** to **draft higher quality deliverables** using a **collaborative authoring online solution** designed for standards drafting



A basis for our digital transformation journey

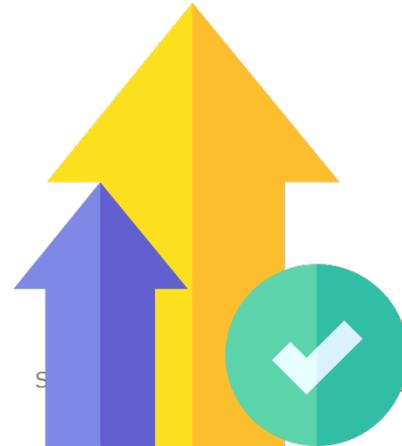
For Committees:

- ✓ Greater collaboration and transparency across experts
- ✓ Easier training: reduced need for detailed knowledge of drafting rules
- ✓ Reduced manual editing work for secretary/project leader



For Members:

- ✓ Increased value of assets through:
 - Increased quality of standards
 - Increased quality of XML → better enables future products and services for end users

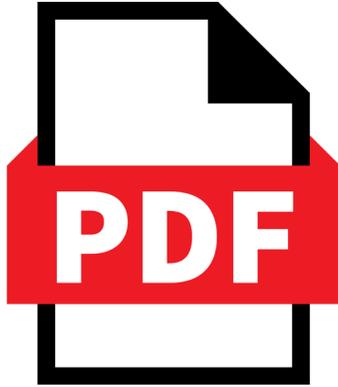


SMART Standards

Enriched Content

Our market **will** transform

From...

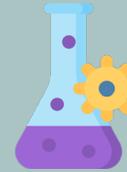


Paper on a screen

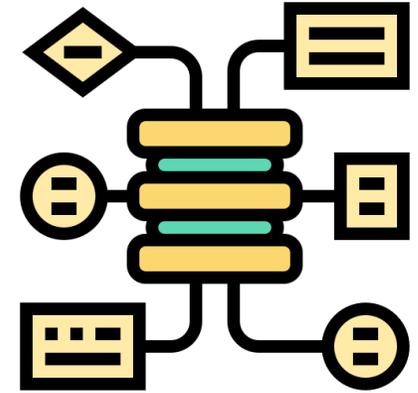
- ▶ No real change since 1920
- ▶ Others reverse-engineering the info & providing the services that customers really need

Catalysts

- ▶ Other providers progressively muscling-in on the value chain
- ▶ Regulators demanding free access in some markets



... to...

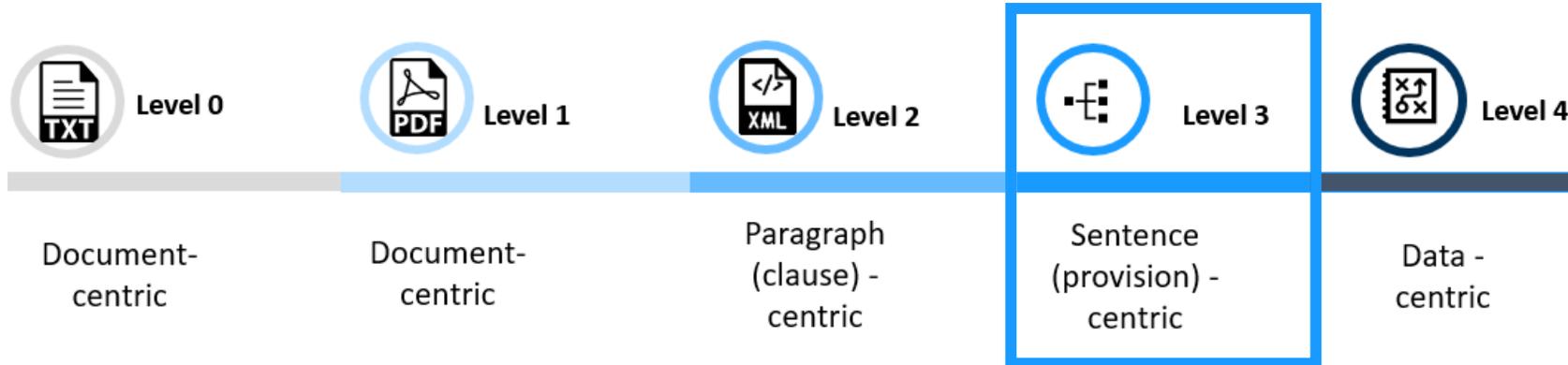


Interconnected data elements

- ▶ A fundamentally different product



P2 Smart Standards – Current status

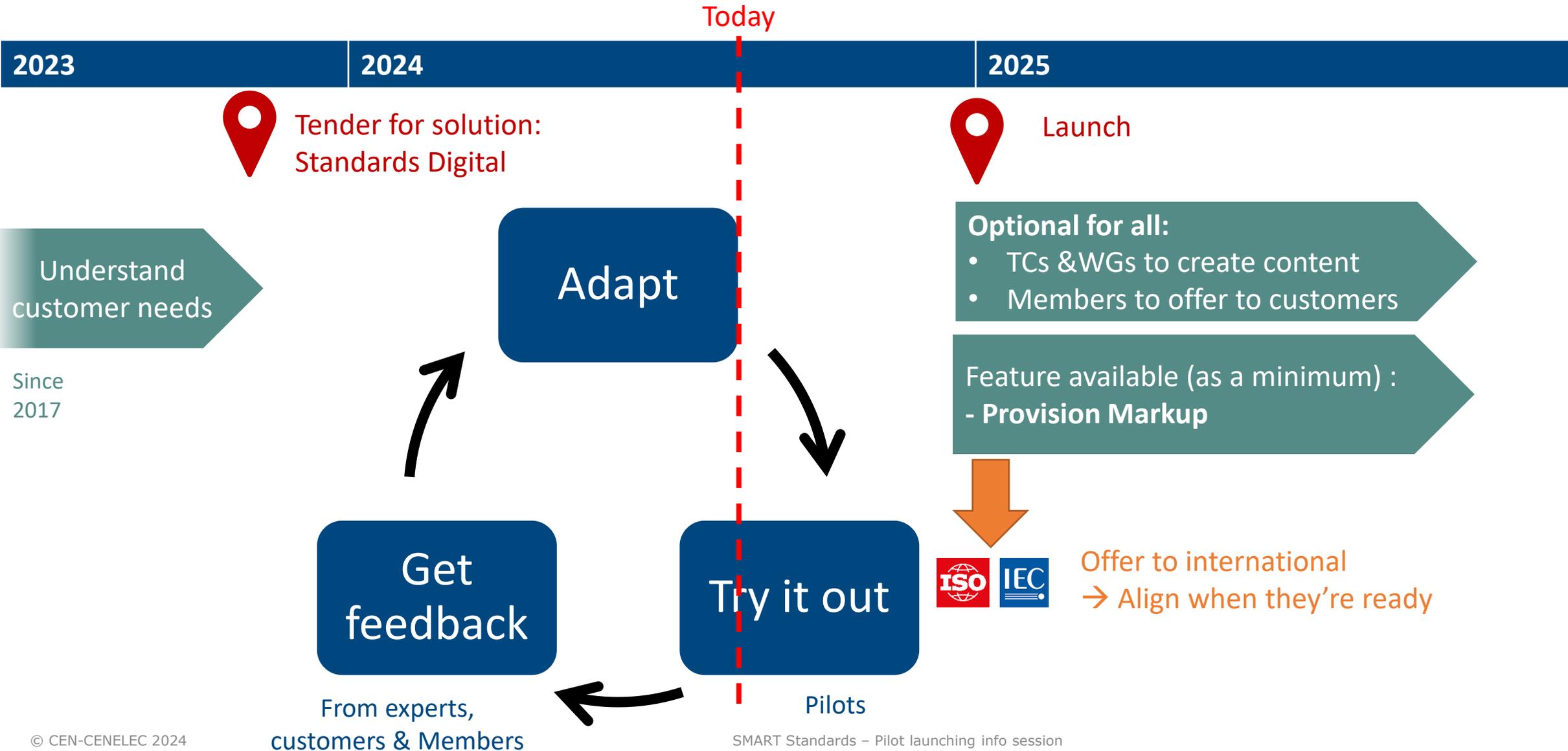


- ▶ Level 3 is supporting a **first set of features**:
 - ▶ **Provision Markup** – Part of the MVP for January 2025
 - ▶ **Simple Relations** – Testing only
 - ▶ **Change Record** – Testing only
 - ▶ **Internal Subject Groups** – Testing only
- ▶ Level 3 content is **extended and enriched** Level 2 content.
- ▶ Level 3 is embedding **granular information units**

Not in scope of SMART Standards Level 3:

- ▶ Fragmentation of standards content below provision level
- ▶ Semantic enrichment (RDF, triple structuring, use of ontologies)

P2 SMART Standards – Timeline



Piloting SMART Standards

Scope, objectives and timeline

Scope of pilot (1/2)

▶ **Context**

- ▶ Not testing the authoring tool
- ▶ Ongoing piloting approach: from May 2024 until October 2024

▶ **Desirable:**

- ▶ The tagging exercise is carried out in a WG
- ▶ You have experience in the use of the Online Standards Development (OSD)

▶ **Tasks:**

- ▶ Mark up the provisions in a standardization deliverable
- ▶ Test new upcoming features
 - ▶ Simple Relations
 - ▶ Change Record
 - ▶ Internal Subject Groups
- ▶ Report back to the SMART project team
 - ▶ Ease of use of features
 - ▶ Understanding of the features (For those under Testing)
 - ▶ Way of working within a Technical Body

Scope of pilot (2/2)

▶ **Piloting modes:**

Option 1 - Register for the sandbox - test the SMART functions on a dummy document

Option 2 - Test the SMART functions on a published document from your WG/TC

Option 3 - Test the SMART functions on a TC/WG document under development

- ▶ Shall be homegrown (not ISO/IEC parallel work)
- ▶ Shall be before the Enquiry stage (i.e. the Enquiry shall take place in 2025, as the tool will only make Enquiries available as of 2025)
- ▶ May be a new project or a revision (but not an amendment or corrigendum)
- ▶ May be EN, TS or CWA.

Feature 1: Provision Markup

What it (potentially) looks like

Provision markup

PROVISION

Laboratories performing the test in this document should be operated in accordance with a quality management system (such as EN ISO 13485 [1 [1]], EN ISO 9001 [1 [1]] or similar).

RECOMMENDATION   1 

Type

- Requirement (shall)
- Recommendation (should)
- Permission (may)
- Possibility (can)
- External constraint (must)

Save

PROVISION

This ensures that suitable records are retained by the test laboratory, including all raw data contributing to the results in the test report (5.9) and that microbiological testing has been established.

Test empty provision

Upcoming feature: Simple Relations

What it (potentially) looks like

Simple relations

PROVISION RECOMMENDATION   1

Laboratories performing the test in this document should be operating under an appropriate quality management system (such as [EN ISO 13485](#) [1 **[1]**], [EN ISO/IEC 17025](#) [2 **[2]**] or similar).

What it (potentially) looks like

Simple relations



Select provision

PROVISION RECOMMENDATION 1

Laboratories performing the test in this document should be operating under an appropriate quality management system (such as EN ISO 13485 [1 [1]], EN ISO/IEC 17025 [2 [2]] or similar).

Relation 1 (and)

PROVISION RECOMMENDATION 1

This ensures that suitable records are retained by the test laboratory to allow full traceability of all raw data contributing to the results in the test report (5.9) and competence in microbiological testing has been established.

Test empty provision

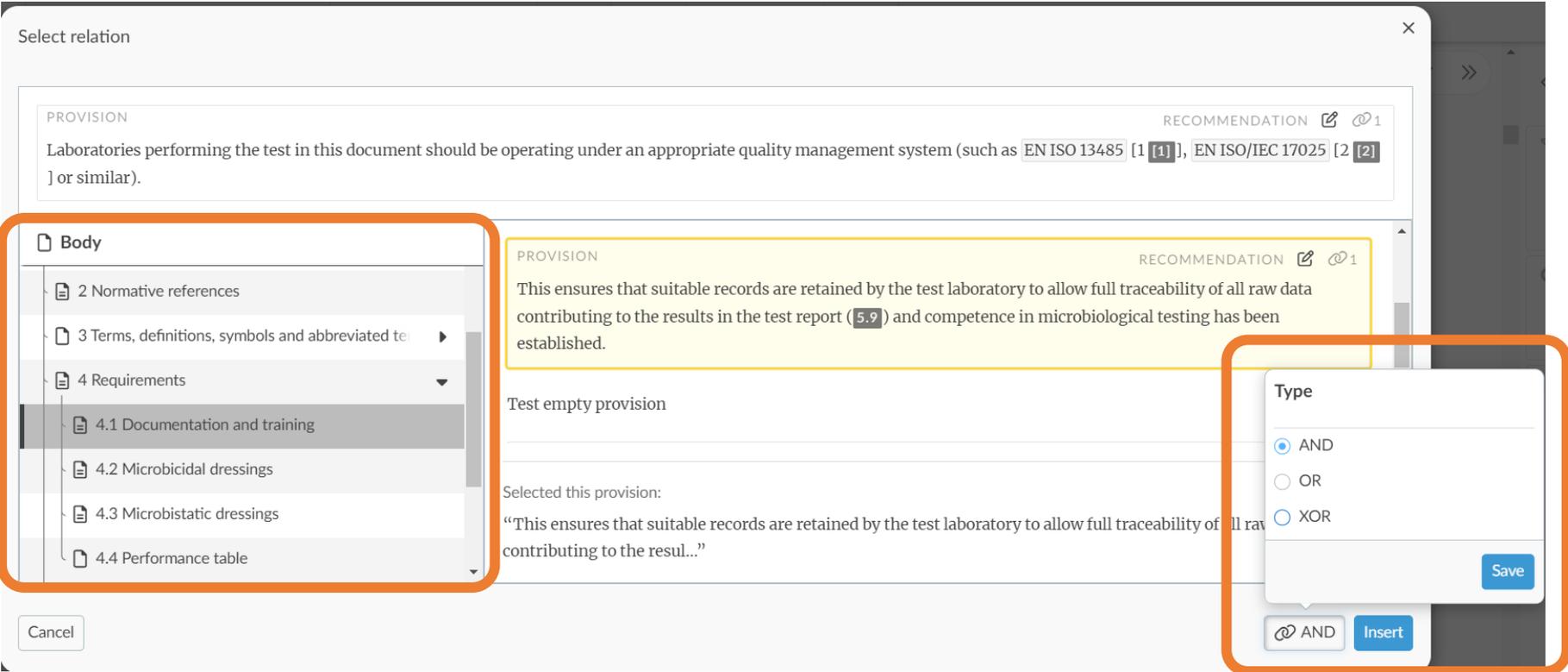
Selected this provision:

“This ensures that suitable records are retained by the test laboratory to allow full traceability of all raw data contributing to the resul...”

Close Delete Add new relation

What it (potentially) looks like

Simple relations



Select relation

PROVISION RECOMMENDATION 1

Laboratories performing the test in this document should be operating under an appropriate quality management system (such as EN ISO 13485 [1 [1]], EN ISO/IEC 17025 [2 [2]] or similar).

Body

- 2 Normative references
- 3 Terms, definitions, symbols and abbreviated te
- 4 Requirements
 - 4.1 Documentation and training
 - 4.2 Microbicial dressings
 - 4.3 Microbistatic dressings
 - 4.4 Performance table

PROVISION RECOMMENDATION 1

This ensures that suitable records are retained by the test laboratory to allow full traceability of all raw data contributing to the results in the test report (5.9) and competence in microbiological testing has been established.

Test empty provision

Selected this provision:
"This ensures that suitable records are retained by the test laboratory to allow full traceability of all raw data contributing to the result..."

Type

- AND
- OR
- XOR

Save

AND Insert

Upcoming feature: Change Record

What it (potentially) looks like

Change record

PROVISION REQUIREMENT   0

The car shall be blue.

PROVISION RECOMMENDATION   0

The car should be fluorescent yellow.

CHANGE RECORD TECHNICAL | SAFETY, COMPLIANCE | Following legal case XYZ involving... 

Change Type	Reason Type	Reason Explanation
<input checked="" type="radio"/> Technical	<input checked="" type="checkbox"/> Safety	Following legal case XYZ involving two cars that collided due to low visibility in fog, the court ruled that all cars be painted fluorescent yellow.
<input type="radio"/> Editorial	<input type="checkbox"/> Quality	
	<input checked="" type="checkbox"/> Compliance	
	<input type="checkbox"/> Function	
	<input type="checkbox"/> Process	

Save

Upcoming feature: Internal Subject Groups

What it (potentially) looks like

Internal subject groups

PROVISION

The car shall be blue.

REQUIREMENT Colours | Safety, Compliance   0

Type	Characteristics	Purposes
<input checked="" type="radio"/> Requirement (shall)	<input checked="" type="checkbox"/> Colours	<input checked="" type="checkbox"/> Safety
<input type="radio"/> Recommendation (should)	<input type="checkbox"/> Shapes	<input checked="" type="checkbox"/> Compliance
<input type="radio"/> Permission (may)	<input type="checkbox"/> Sizes	
<input type="radio"/> Possibility (can)		
<input type="radio"/> External constraint (must)		



Live Demo of the tool

- ▶ Where to find it
 - [SMART Sandbox - Access request \(Option 1\)](#)
 - [SMART Standards Pilot Groups: expression of interest \(Option 2 & 3\)](#)
- ▶ Show how to use the features available
- ▶ Illustration of the different options
 - ▶ Option 1 - Register for the sandbox - test the SMART functions on a dummy document
 - ▶ Option 2 - Test the SMART functions on a published document from your WG/TC
 - ▶ Option 3 - Test the SMART functions on a TC/WG document under development

Pilot phase: timeline

- ▶ Play with the tool as soon as possible
- ▶ **Report back to the SMART project team** – a survey will be circulated few weeks after the access to the tool is granted.
- ▶ Do you have any question? Ask: smart@cencenelec.eu

What it (potentially) looks like

Provision markup



STANDARD NF EN IEC 63041-1 - October 2021 In

<< Previous chapter Next chapter >>

- Requirements (47)
- Permissions (6)
- Recommandations (14)
- Possibilities (7)

9.2.4 - Alternative test system

Measurement shall be conducted according to specified methods as much as possible. If there is no doubt, another method by which equivalent results are expected may be applied.

NOTE : "Equivalent" means that the measured values obtained by the alternative test method are correlated to the specified method.

9.2.5 - Visual inspection

9.2.5.1 - General

Unless otherwise specified, external visual examination shall be performed under normal factory lighting and visual conditions.

9.2.5.2 - Visual test A

The test samples shall visually be examined to ensure that the condition, workmanship and finish are satisfactory. The marking shall be legible.

9.2.5.3 - Visual test B

The test samples should visually be examined under the lighting condition of ten times the normal condition. There shall be no cracks in the glass (base, cover, etc.) or damages to the terminations. Minute flaking around the feather edge of a meniscus shall not be considered a crack.

9.2.5.4 - Visual test C

The test samples shall visually be examined. There shall be no corrosion or other deterioration likely to impair satisfactory operation. The marking shall be legible.

9.3 - Test conditions for shipment

9.3.1 - Temperature dependence of frequency phase, insertion loss/gain, reflection resistance, and electric

Q&A session

- ▶ What happens with my content after finishing pilot phase?
- ▶ Content can not be used for further project steps of WG standards development process.

- ▶ Related webinars:
 - ▶ **Authoring (drafting stage) with OSD** Tuesday 2024-06-11 ; 11 to 12 pm CET - [Register](#)
 - ▶ **SMART Standards** (info session #3) - Tuesday 2024-07-09 ; 1 to 2 PM CEST - [Register](#)