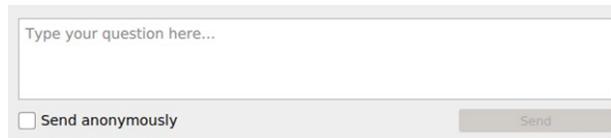**European Standardization Organizations**

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

▶ 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

Strategy 2030

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)

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
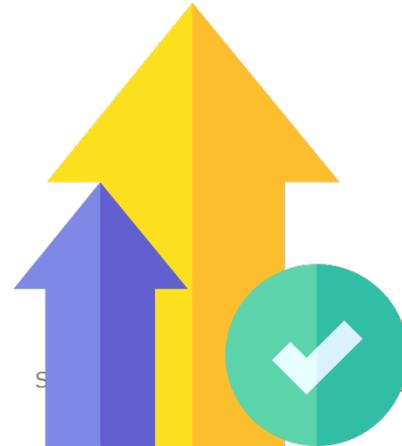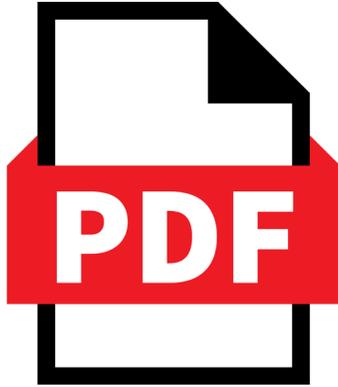
SMART Standards

Enriched Content
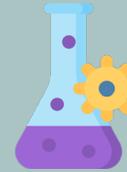
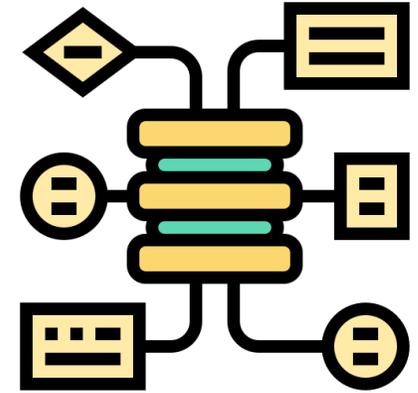# Our market **will** transform

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

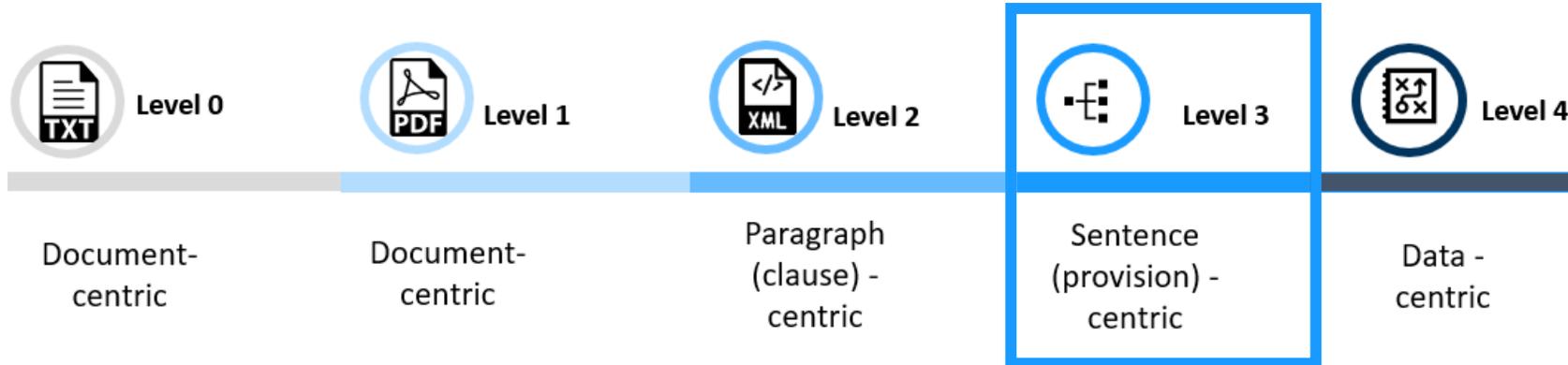▶ Regulators demanding free access in some markets

... to...

Interconnected data elements

▶ A fundamentally different product

P2 Smart Standards – **Current status**

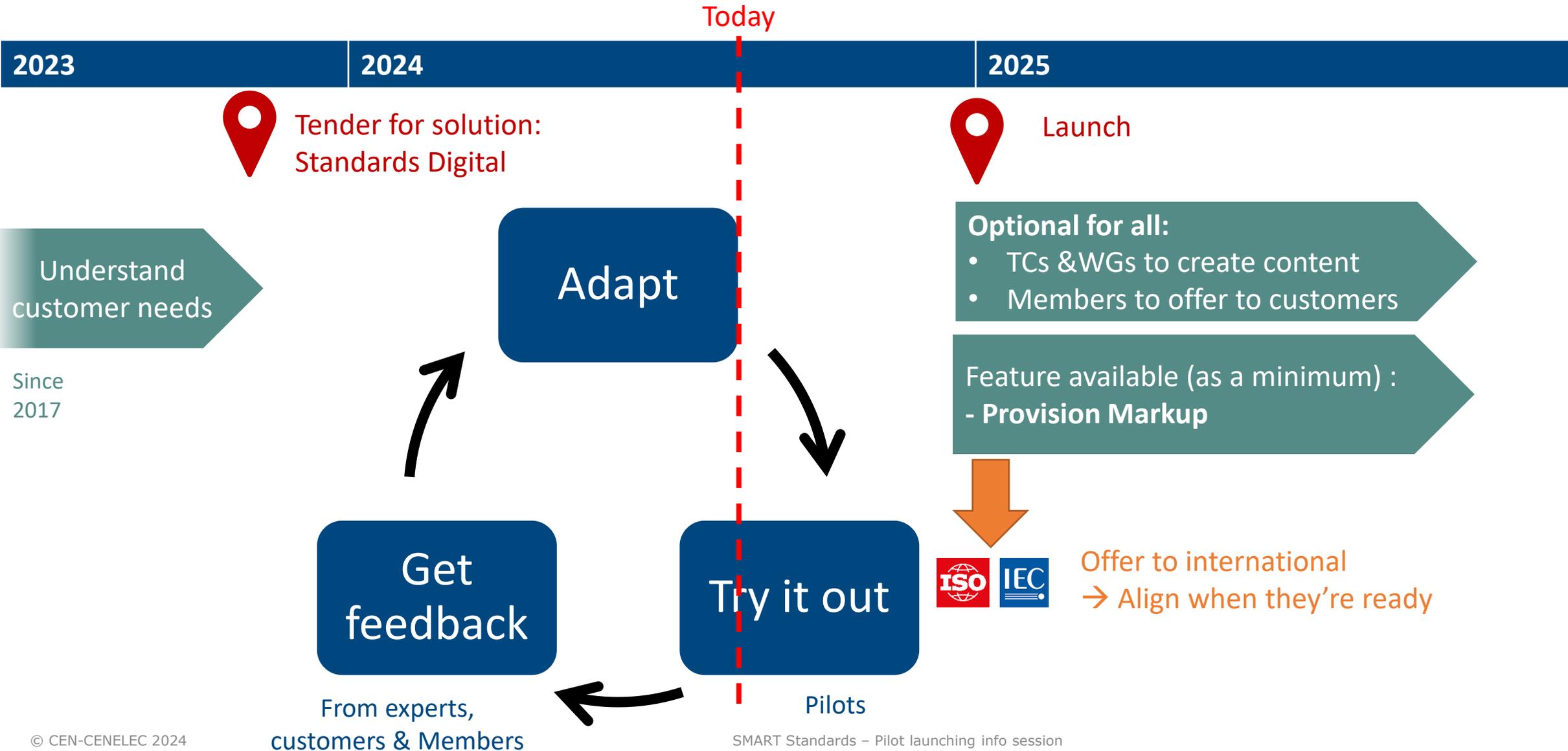| Level 0	Level 1	Level 2	Level 3	Level 4
Document-centric	Document-centric	Paragraph (clause)-centric	Sentence (provision)-centric	Data-centric

- ▶ 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**

Today

2023	2024	2025

Tender for solution: Standards Digital

Launch

Understand customer needs

Since 2017

Adapt

Optional for all:
- TCs &WGs to create content
- Members to offer to customers

Feature available (as a minimum) :
- **Provision Markup**

Get feedback

Try it out

Offer to international
→ Align when they're ready

From experts, customers & Members

Pilots

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

Upcoming feature: Simple Relations

What it (potentially) looks like
Simple relations

What it (potentially) looks like
Simple relations

What it (potentially) looks like
Simple relations

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**

◉ Technical   ☑ 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.

○ Editorial   ☐ Quality

                     ☑ Compliance

                     ☐ Function

                     ☐ Process

Save

Upcoming feature: Internal Subject Groups

What it (potentially) looks like
Internal subject groups

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

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