

EURAMET General Assembly

Borås, Sweden

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Update on Standardization priorities and key trends

In 2013, agreed on the <u>Ambitions 2020</u>	In 2020, Agree on the <u>Strategy beyond 2020</u>
<p>7 years strategy</p> <p>Result of consultations and discussions with members and other stakeholders</p> <p><u>Ambitions 2020</u></p> <ol style="list-style-type: none">1. Global Influence2. Regional Relevance3. Wide recognition4. Network of excellence5. Innovation and growth6. Sustainable system	<p>Shorter period for strategy</p> <p>SMART Key Performance Indicators</p> <p>Fewer ambitions, sharper expectations</p> <p><u>Timeline:</u></p> <p>2019-03: consultation on 5 main priorities:</p> <ul style="list-style-type: none">• Relationships with EU institutions,• digitalisation,• international cooperation,• added value of regional organisations,• Global influence. <p>Synchronization with ISO and IEC, Alignment with National Members</p> <p>Q4 2019 - Q1 2020: stakeholder consultation (national & European)</p> <p>June 2020: approve new strategy</p>

Standards Build Trust

#TrustStandards

www.standardsbuildtrust.eu



DECLARATION

for the 2019-2024 EU term

[Video Link](#)

Standards Build Trust

CEN and CENELEC standards help Europe meet today's technological and societal challenges as well as those we will face tomorrow. They support Europe's priorities through improving business performance and creating trust.

CEN and CENELEC can help you achieve your policy objectives



A harmonised Single Market

Creating value for Europe while offering a cost-efficient and easier way to show product compliance with Union law.



A competitive European industry ready to lead in international trade

Supporting European technological change while promoting European interests in international standards.



Trust in new technology Providing European best practices to lead the digital transformation of society with citizens' interests in mind.



Enhanced innovation for Europe

Enabling research and scientific results to reach the market.



The Sustainable Development Goals of the UN 2030 Agenda

Implementing the sustainable use of resources and energy while protecting consumers, workers and the environment.



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Industry Advisory Forum (IAF):

- Platform for direct dialogue with industry
- 16 Industry representatives from balanced relevant areas (electrical and industrial power grid, construction industry, steel, digital industries, automotive industry, civil aviation security)
- Advisory role: identify standardization-relevant priorities and provide strategic input to CEN-CENELEC
- Regular meetings (3x year) and IAF Chair invited to attend the CEN and CENELEC AGs

Update on Standardization priorities and key trends

IAF: 6 priority topics – 2019 focus on

1. New Legislative Framework (NLF)
2. Construction Product Regulations (CPR)
3. Competition from SDOs
4. Standards Development Process
5. Digital transformation
6. International & Global impact

Participation limited to IAF members and selected experts

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UNECE Gender: Gender Responsive Standards and Standards Development Declaration

- Pledge to make the standards and standards development process gender responsive and promote balanced participation in standardization
- Identify actions to support the creation of gender responsive standards with the implementation of the action plan
- Signature Ceremony on 14th of May
- Signatories: CEN-CENELEC; 19 European NSBs; international standards organizations and other (open to global signatories)

Title – yyyy-mm-dd

• [Video of Elena Santiago Cid](#) & [Link to UNECE Declaration](#)

Major international outreach activities in 2018 - 2019

5 priority partnerships:

Africa, China, Gulf Region, India & Japan

Participation of CEN and CENELEC Members, European industry partners, European Commission & EFTA

Mandate:

- ✓ Develop a Roadmap with long-term Objectives
- ✓ Identify resources and budget needs
- ✓ Implement annual Action Plans
- ✓ Assess annually the outcomes

Artificial Intelligence

CEN-CENELEC Focus Group Artificial Intelligence

Secretariat: Danish Standards

Kick-off meeting: 24 April 2019 in Copenhagen

- Participation of 26 representatives from 11 countries
- Agreement on the convenors and the ToRs
- Exchange of information on the EC Ethics Guidelines for trustworthy AI and on ISO/IEC/JTC1 SC42 activities.
- Discussion on a shared vision for a roadmap and the next steps

Digital Transformation: Strategy & Projects

In line with CEN – CENELEC Ambitions 2020:

- Supporting the digital transformation of European industry (Regional Relevance)
- Engaging digital natives and professionals through strategic partnerships (Wider Recognition)
- Offering modern, flexible processes (online standardization) and services (standards' content, agile system) (Network of Excellence)

Two focuses:

- Ensure CEN and CENELEC meet the needs of industry sectors to digitally transform
- Make the CEN - CENELEC system more agile and adaptable to market and technology innovations, through digital transformation

Digital Transformation: Strategy & Projects

Project 1: Online Standardization

Modernization and digital transformation of standards development in CEN - CENELEC through a seamless and user-friendly environment for collaborative authoring of standards

Project 2: Future of Standards

Establish stakeholders' current and future requirements,
Adapt processes and governance in order to deliver machine-readable and interpretable standards content, in a secured way,
Set the legal framework to help the CEN-CENELEC Members to develop a business model for exploiting this digital content

Project 3: Establish Strategic Alliances

Give CEN - CENELEC the necessary tools (linkage mechanisms) and network (partnerships) to ensure an adequate and sustainable standardization response to the needs of European industry facing the challenges of digital transformation.

Project 4: Open Source

Develop an approach for linking standardization and Open Source activities:
links with Open Source communities & integrate OSS in Standardization

Title – yyyy-mm-dd

Innovation Plan

3 main focuses

1. To engage with researchers and innovators through recognizing contributions from research
2. To offer deliverables and processes that meet researchers and innovators needs by a fast –track approach
3. To obtain the support and recognition of (national and European) institutions

Innovation Plan

Fast –track approach

- Best practice to involve research consortia in standardization
- 'fast track process' – from CWA into a consensus standard (EN)

Recognition and support from institutions

- Influence FP9 tenders
- Industry research groups to include standardization in projects
- Assessment schemes to recognize contribution of researchers

Engage with researchers and innovators

- **Recognition research intensive organization**
- Success stories (standards and patents)
- **Awards for individual researchers**
- Benefits of standardization

BRIDGIT 2 Conference – 2019.11.13

How standards support scaling of research and innovation in the markets

This European Conference is about bringing new products, systems and services to the market by:
Speeding up the adoption of research and innovation outcomes
Generating trust for innovative ideas
Driving business scaling across markets

CCMC still finalizing the programme, but you can already register your interest by sending an e-mail with your name and contact details to:

research@cencenelec.eu

Please [check our website](#) for the latest information about the conference programme and preparations.

Thank you very much