

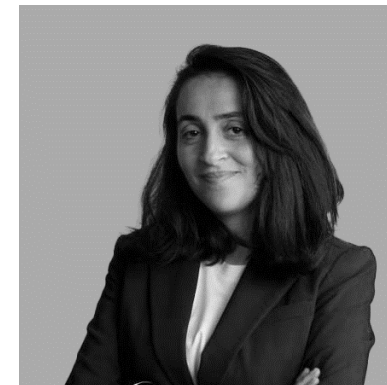
TRAINING CEN & CENELEC NEWLY APPOINTED TECHNICAL BODY OFFICERS

Inclusiveness of the European Standardization System (ESS)



Hulda NIINISTÖ
CEN and CENELEC

Amina AÏSSANI
ECOS



Inclusiveness of the ESS

- ▶ An **Inclusive CEN and CENELEC System to be the preferred choice for standardization in Europe** is one of the 5 goals identified in the **CEN and CENELEC Strategy 2030**
- ▶ Participation of **Societal Stakeholders and SMEs in European standardization**, complementing their participation at national level → **Specific partnerships with CEN and CENELEC**
- ▶ CEN-CENELEC commitment to inclusiveness reinforced by
 - ▶ **EU Regulation 1025/2012** on European Standardization
 - ▶ **EU Standardization Strategy (2022)**



Effective participation



“European Standardization Organizations shall encourage and facilitate an appropriate representation and effective participation of all relevant stakeholders, including SMEs, consumer organizations and environmental and social stakeholders in their standardization activities’ (article 5). ”

European Regulation (1025/2012) on European Standardization

ANNEX III

EUROPEAN STAKEHOLDER ORGANISATIONS ELIGIBLE FOR UNION FINANCING

1. A European organisation representing SMEs in European standardisation activities which:
 - (a) is non-governmental and non-profit-making;
 - (b) has as its statutory objectives and activities to represent the interests of SMEs in the standardisation process at European level, to raise their awareness for standardisation and to motivate them to become involved in the standardisation process;
 - (c) has been mandated by non-profit organisations representing SMEs in at least two thirds of the Member States, to represent the interests of SMEs in the standardisation process at European level.
2. A European organisation representing consumers in European standardisation activities which:
 - (a) is non-governmental, non-profit-making, and independent of industry, commercial and business or other conflicting interests;
 - (b) has as its statutory objectives and activities to represent consumer interests in the standardisation process at European level;
 - (c) has been mandated by national non-profit consumer organisations in at least two thirds of the Member States, to represent the interests of consumers in the standardisation process at European level.
3. A European organisation representing environmental interests in European standardisation activities which:
 - (a) is non-governmental, non-profit-making, and independent of industry, commercial and business or other conflicting interests;
 - (b) has as its statutory objectives and activities to represent environmental interests in the standardisation process at European level;
 - (c) has been mandated by national non-profit environmental organisations in at least two thirds of the Member States, to represent environmental interests in the standardisation process at European level.
4. A European organisation representing social interests in European standardisation activities which:
 - (a) is non-governmental, non-profit-making, and independent of industry, commercial and business or other conflicting interests;
 - (b) has as its statutory objectives and activities to represent social interests in the standardisation process at European level;
 - (c) has been mandated by national non-profit social organisations in at least two thirds of the Member States, to represent social interests in the standardisation process at European level.

All Annex III organizations

Consumers



Environment



Workers



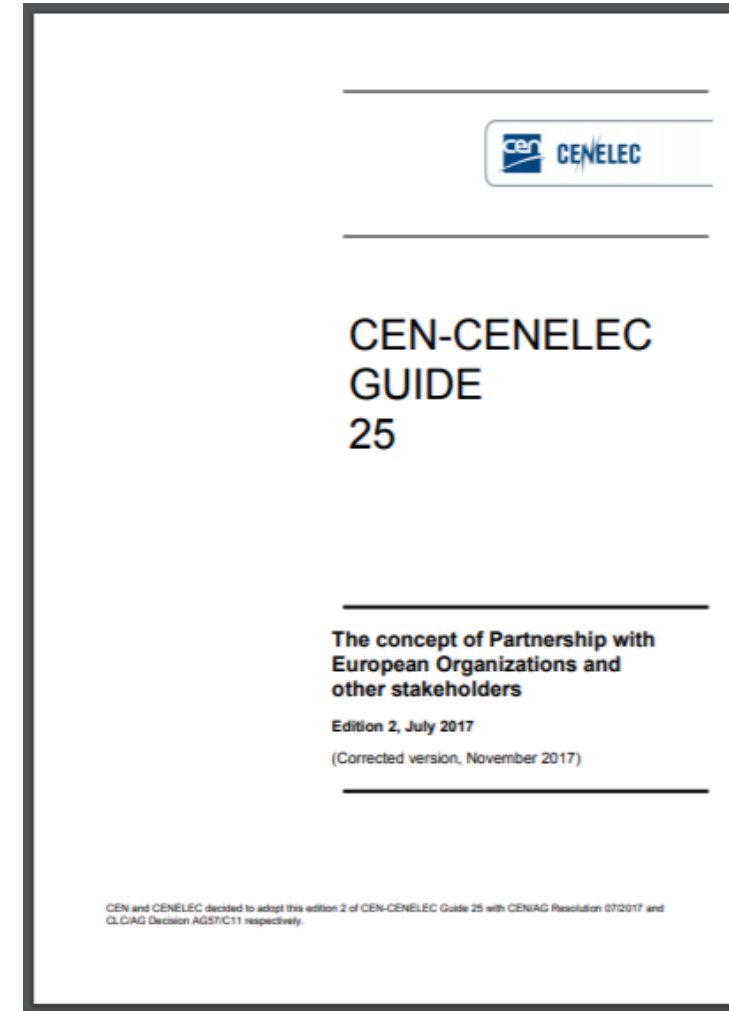
SMEs



CEN-CENELEC cooperation with Annex III organizations

2 main areas

- Participation in the **Governing bodies** and their working or advisory groups
- Participation in **any Technical Committees** and other technical bodies!



The Opinion mechanism of Annex III

- ▲ Right to submit an Opinion at:
 - ▲ Enquiry
 - ▲ Formal Vote
- ▲ Opinion is expected to be:
 - ▲ Used positively
 - ▲ Used when participating
 - ▲ Constructive for TC to take on board
- ▲ Opinion is not part of the ballot:
 - ▲ Outcome vote: not affected
 - ▲ National delegation principle: not affected



To SBS as well from Sep 2024!

Annex III Partner organizations



What is an Annex III organization

Regulation R1025/2012 on Standardization

Stakeholder participation in European standardization (Article 5)



European Union Financing



ECOS

Environmental Coalition on Standards

is an international NGO with a network of members and experts advocating for environmentally friendly technical standards, policies, and laws.

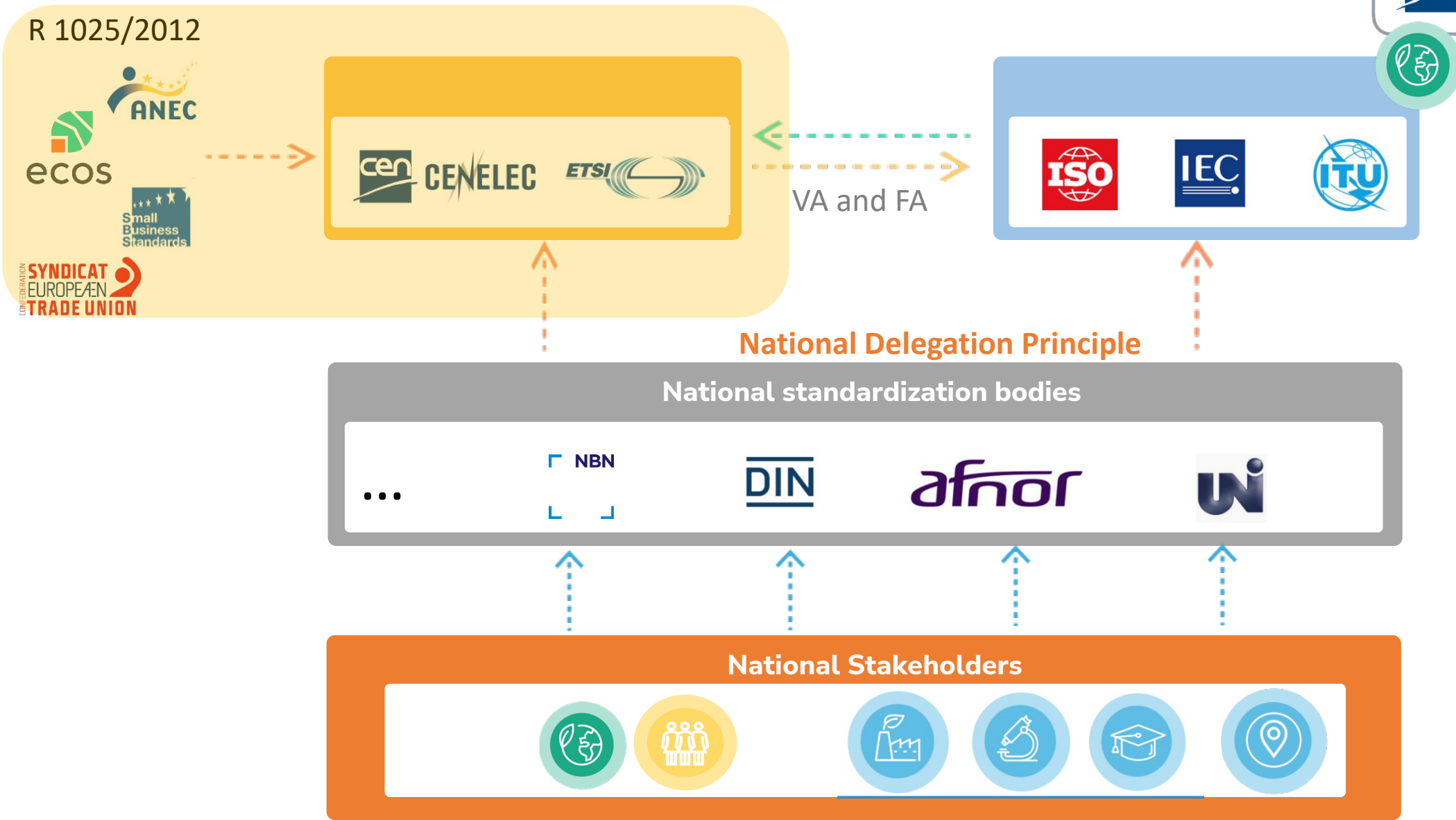


Who is ECOS ?



In Europe, ECOS the environmental perspective in the European **formally represents** Standardisation System.

Annex III participation



Annex III Participation



- EU Policy and regulations
- Advise the EC and MS on all EU standardization deliverables and more specifically the deliverables supporting the legislation.
- Consulted by the EC on its AUWP and environmental matters.

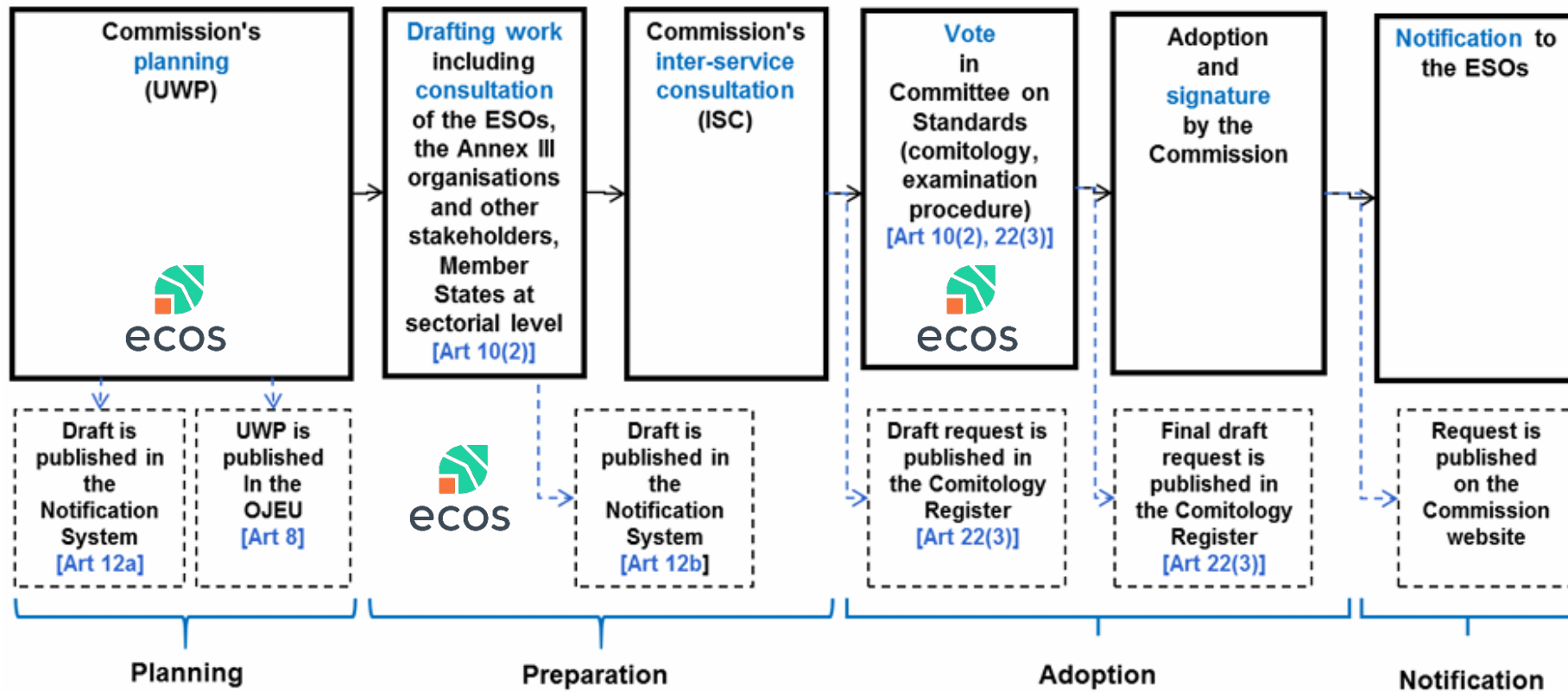


- Participate in TCs (Obs.) and WGs (Exp.) without the need to request a liaison.
- Participate in governing bodies (Obs.) and advisory groups.

Where do Annex III intervene :

1. At Standardization request level :

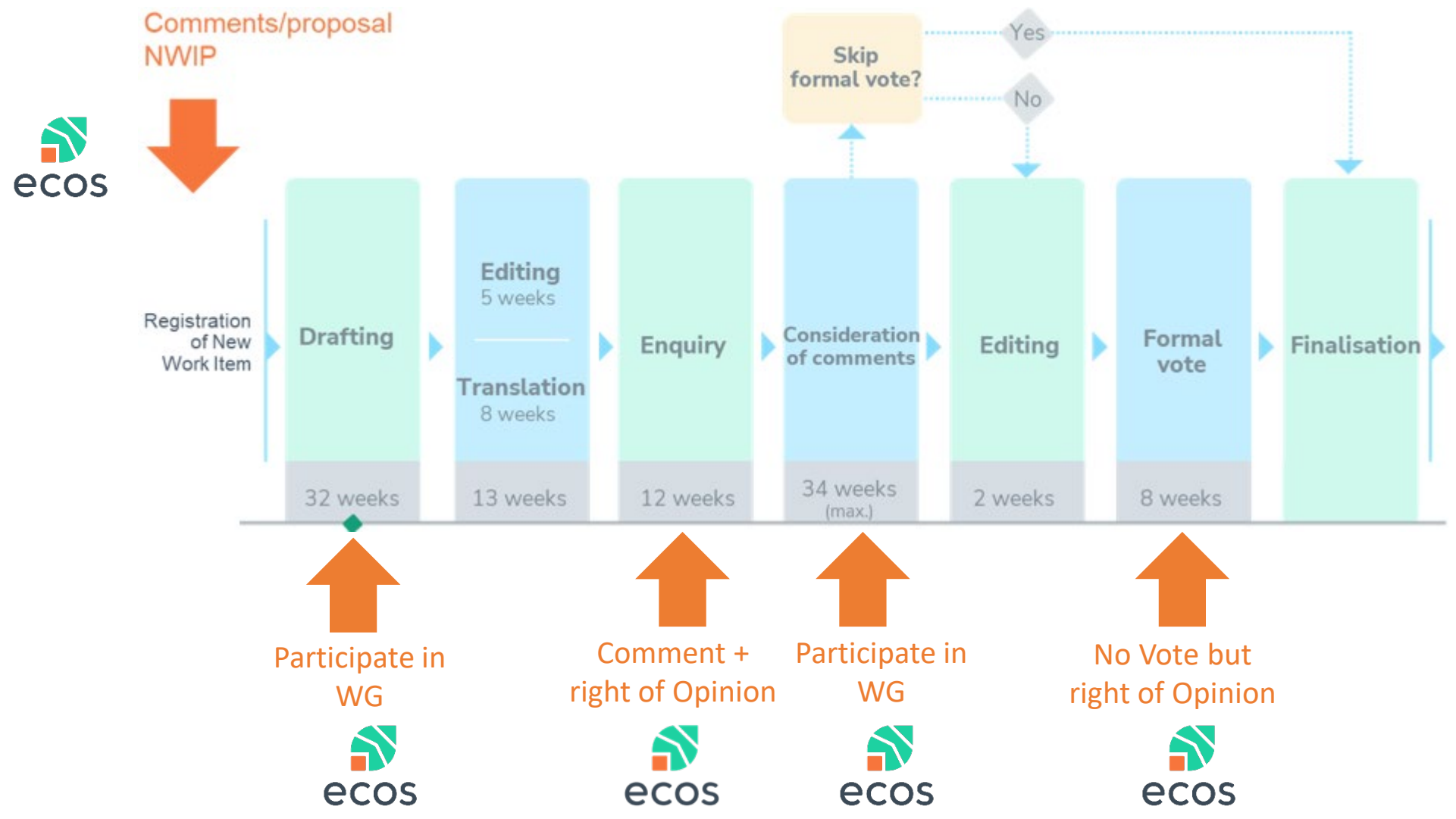
Figure 1: Issuing standardisation requests – overall workflow⁸



Ref: Vademecum on European Standardisation

Where do Annex III intervene :

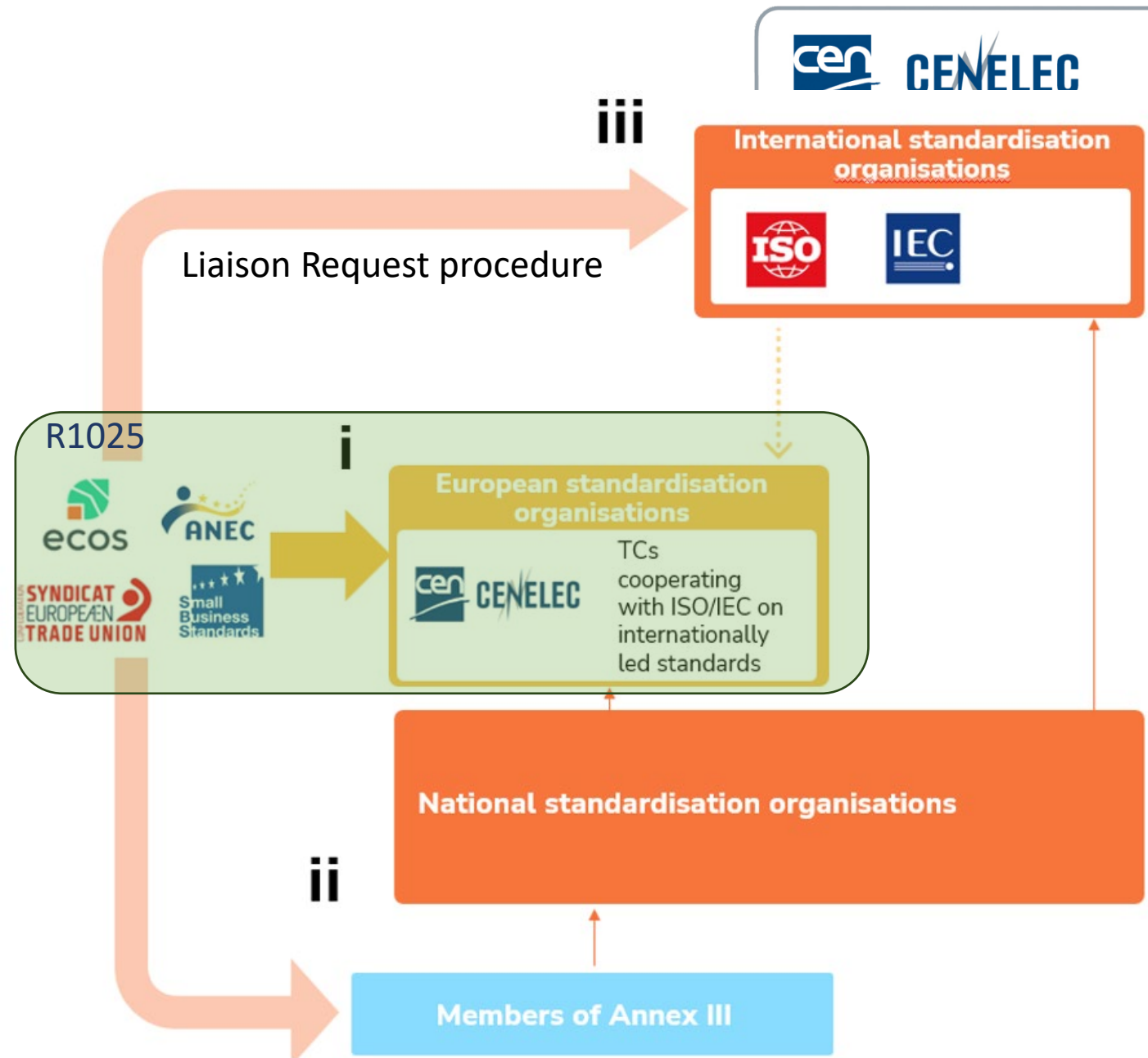
2. During the standardization process:



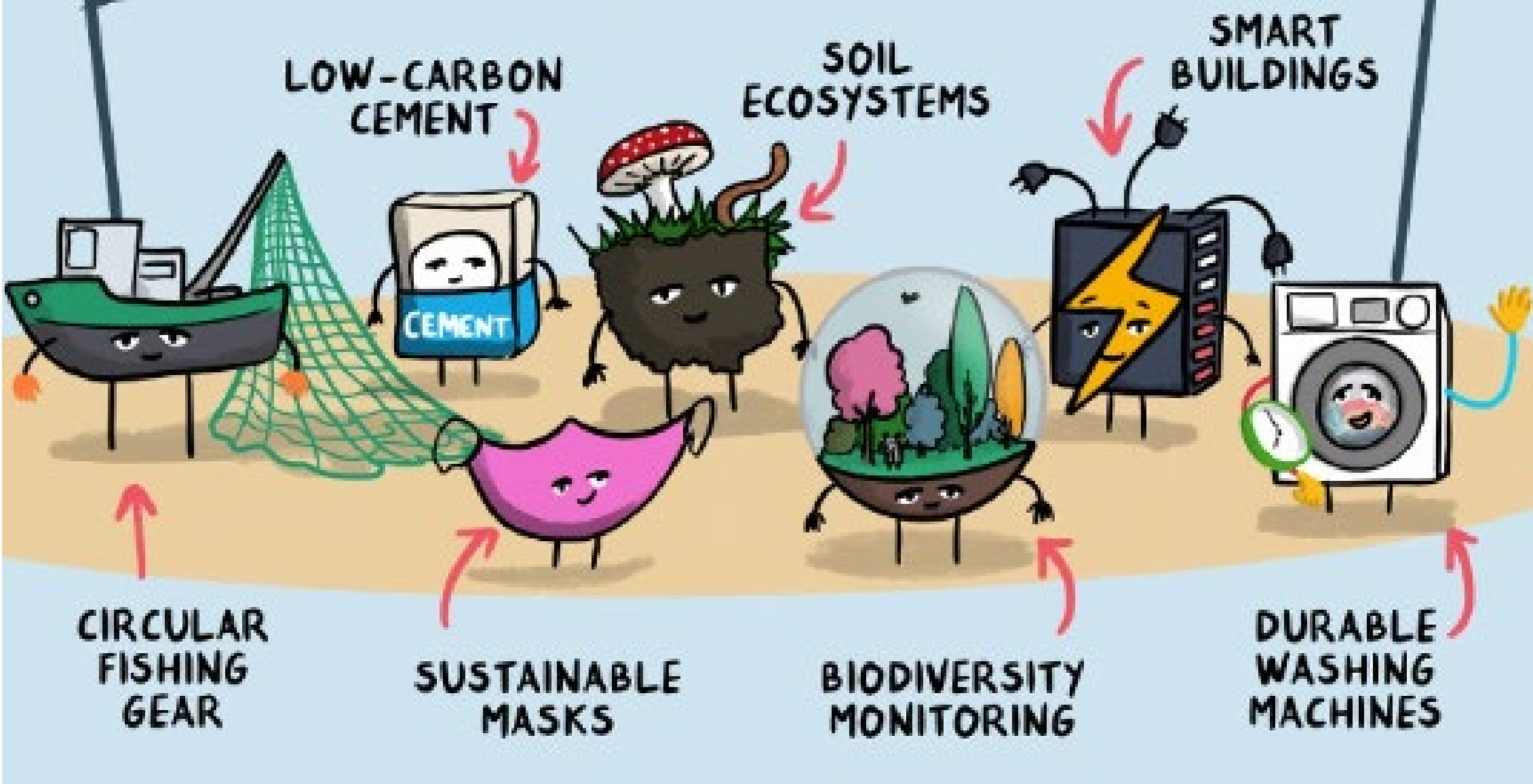
At international level ?

Development of hENs at international level :

- Possible thanks to the Vienna and Frankfurt agreements.
- But often with an ISO lead
- To participate, Annex III need to ask for Liaison to join the work.



Examples



Example



Material Efficiency aspects for ECODESIGN

Collaboration and consensus building.
ECOS even Chairing the WG



Legitimacy + All repair scores are today being inspired by this standard



Energy labelling of Smartphones

Industry proactively reached out to ECOS, and ECOS was able to participate in the discussions since the beginning .



From NWI to Publication : 1 year



Construction products

Conservative sector and difficult collaboration



Important delays

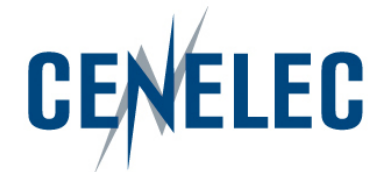
Key Take aways...



Also ...

- Technical experts participate in the technical discussions
- Right of Opinion
- Present at each step of the process.

Annex III are Granted special recognition by the regulation R1025/2012 on European standardization (Article 5)



INFORMATION FOR TECHNICAL BODY OFFICERS

Thank you!

Hulda NIINISTÖ

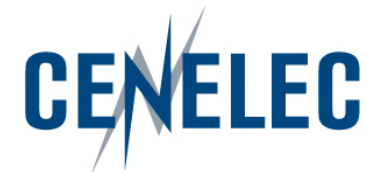
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ECOS



INFORMATION FOR TECHNICAL BODY OFFICERS

Making inclusive deliverables: the case of Gender Responsive Standards

Adriana Martins, Project Manager – Business Model Innovation, CEN and CENELEC
Jolien Van Zetten, Head of Professional Development & Process Optimization,
Nederlands Normalisatie-instituut (NEN)



1. Making inclusive deliverables: the case for Gender-Responsive Standards

2. Guidance to foster inclusive drafting processes & environments: what role do you have to play?

3. Q&As

1. Making inclusive deliverables: the case for Gender-Responsive Standards

CEN and CENELEC Journey towards the UN Sustainable Goals (SDGs)



Welcome to the new dedicated webpage on European standards for the SDGs!

The **2030 Agenda for Sustainable Development**, adopted by the United Nations in 2015, provides a shared blueprint for peace and prosperity for people and the planet.

At its heart are the **17 Sustainable Development Goals (SDGs)**, which are an urgent call for action for a global partnership **to address social imbalances, develop a sustainable economy, and fight against climate change.**

The UN SDG represent a historic opportunity to make real change. But to be achieved, they require the cooperation of all stakeholders, private and public, and the use of all available tools.



“CEN and CENELEC are committed to leveraging the power of European standards to address global challenges. We are looking forward to collaborating with all economic and social stakeholders and pooling their expertise and skills, in order to make sustainable development a reality for everyone!”

Elena SANTIAGO CID
CEN and CENELEC Director General

CEN-CENELEC Strategy 2030

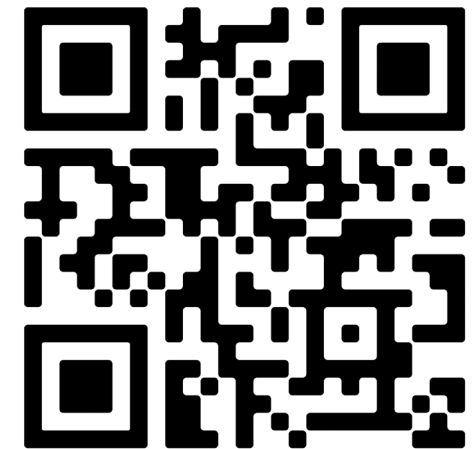


STRATEGY
2030
CEN & CENELEC

*An **Inclusive** CEN and CENELEC System to be the preferred choice for standardization in Europe*

Inclusive *is* the standard

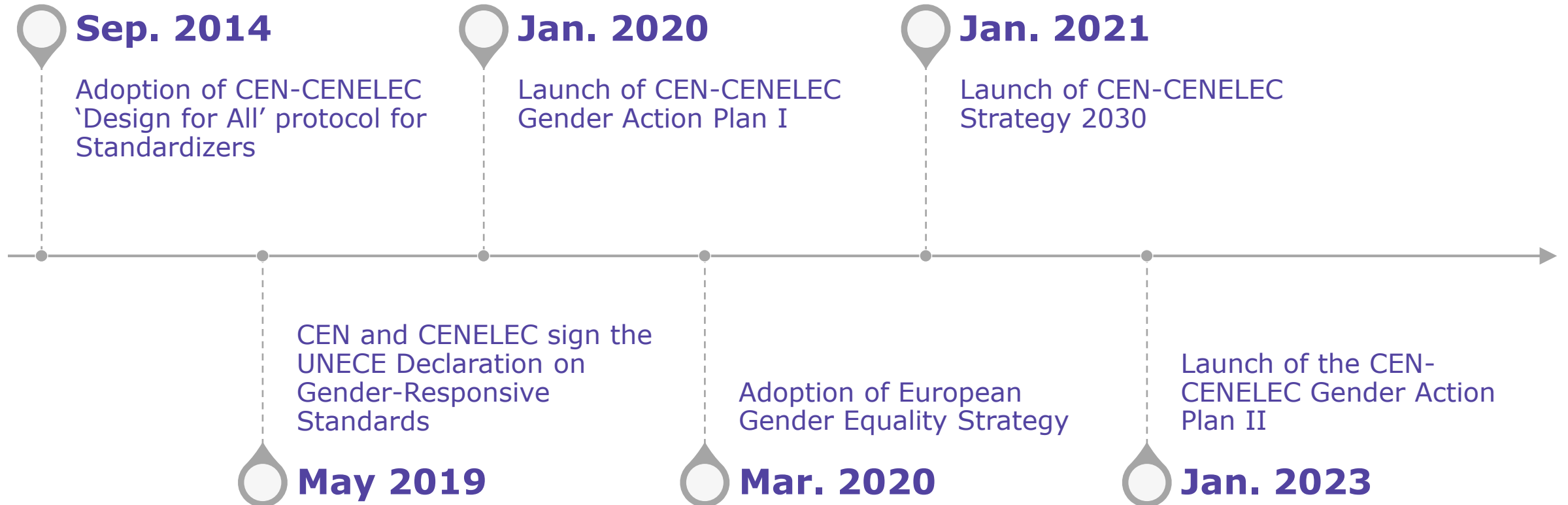
Read more on our Strategy:



CEN-CENELEC commitment to inclusiveness are reinforced by **EU policy ambitions**:

- ▶ EU Regulation 1025/2012 on European Standardization
- ▶ EU Standardization Strategy (2022)
- ▶ EC High Level Forum
- ▶ Reflected across all EU Directives, Regulations & Strategies (*e.g. Recent EC [Study](#) on the inclusiveness of anthropometrics in hENs supporting 22 EU legislations*).

Road thus far



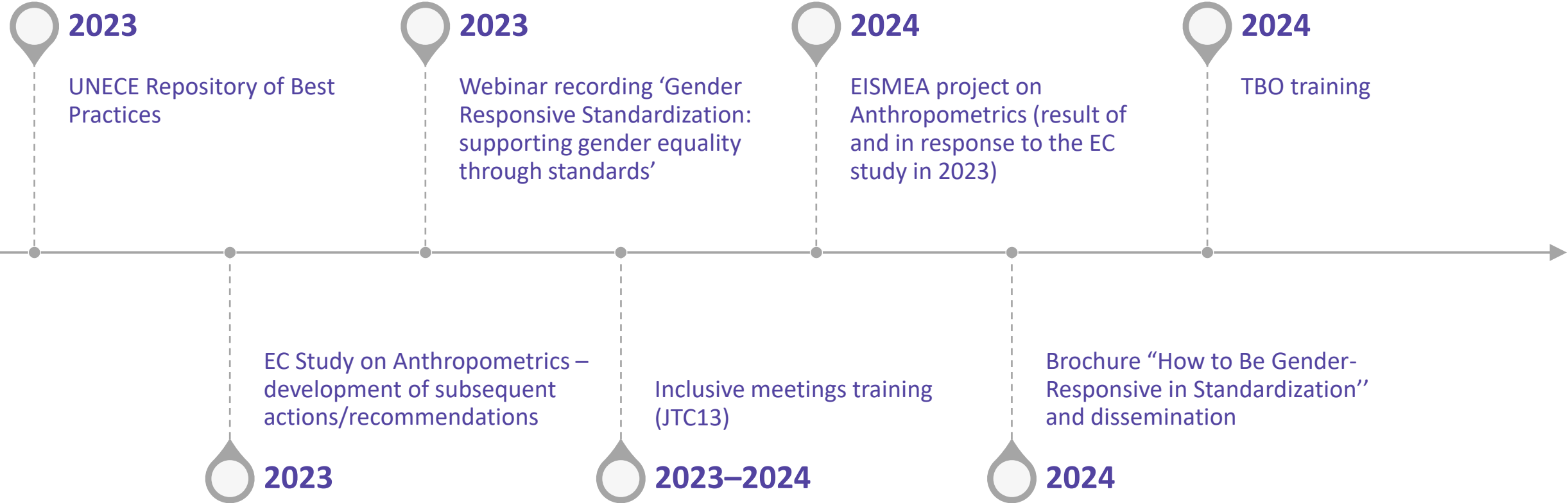
CEN-CENELEC Gender Action Plan

2nd Iteration: 2023-2025

- ▶ Built upon lessons learnt & Members' feedback
- ▶ **3 key pillars**, with strong alignment with international activities
- ▶ CEN and CENELEC **Informal Coordination Group** on Gender Diversity & Inclusion



GAP II Actions – most recent activities



Parallel Activities at the European & International level



In addition, CEN and CENELEC continue to actively **participate in parallel initiatives** gathering women professionals of **key sectors** of interests for CEN and CENELEC:

- ❖ **Cybersecurity:** [Women4Cyber Foundation](#)
- ❖ **Energy:**
 - ❖ [WomenInEnergy Club](#)
 - ❖ [EC Equality Platform for the Energy Sector](#)
- ❖ **UNECE WP.6** on [Regulatory Cooperation and Standardization Policies](#)



Women Energy club in Brussels
weclub



2024 launch of the Brochure: Gender-Responsive Standardization



- ▶ New brochure launched with tips and tricks on how to ensure standards are gender-responsive
- ▶ Ensuring inclusive language matters
- ▶ Intersectional approach to GRS



What are Gender-Responsive Standards?

A gender-responsive standard:

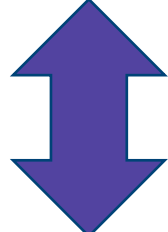
- ▶ Reflects an understanding of physical differences and gender roles of women and men;
- ▶ Integrates diverse physical and social/cultural dimensions within the design and performance of the product, process, or service being standardized;
- ▶ Equally addresses the needs, experiences, and concerns of all users, incl. women, men, girls and boys;
- ▶ Ensures the standard provides the same outcomes for and equal benefit to all.

Why do Gender-Responsive Standards matter?

International Commitments:
UN SDG
UNECE Declaration
ISO & IEC

European Commitments:
EU Gender Equality Strategy

Commitment to CEN-CENELEC Strategy 2030
Commitment to Members



Women represent half of the world's population and contribute to 37% of global GDP. Studies show gender equality positively impacts GDP.

Standards are not protecting women as well, as they benefit men.

In some cases, standards further disadvantage and/or even harm women.

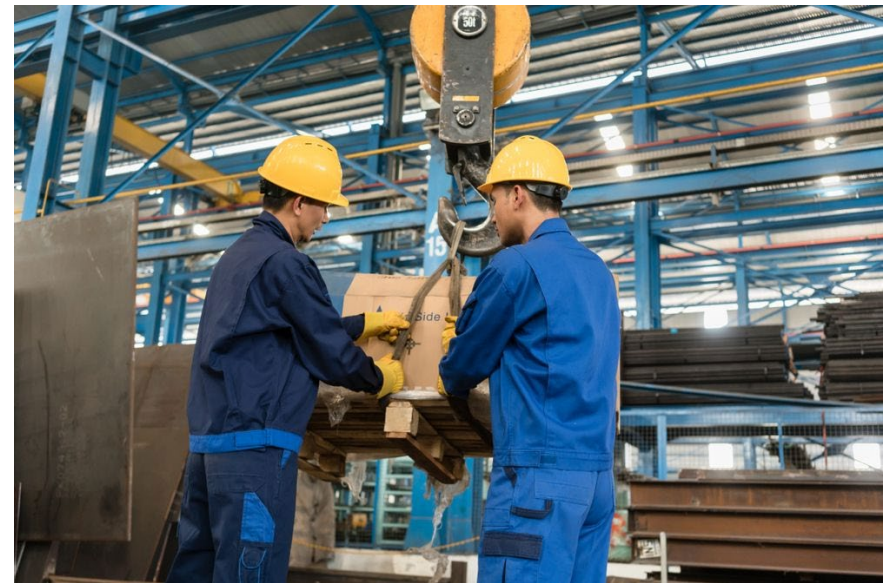
GRS case study: The case for Anthropometric diversity



- ▶ Standard on measurement of thermal insulation by means of thermal manikins (EN ISO 15831:2004)



- ▶ Standard on manual handling of machinery (EN 1005-2:2003+A1:2008)



Case 1: Measurement of thermal insulation by means of thermal manikins

- ▶ Standard describes the requirements (size and shape) of the thermal manikin and the test procedure
- ▶ Manikin shall be (1.70 ± 0.15) m, with a body surface area of (1.7 ± 0.3) m²
 - ▶ Quite large range of diverse body sizes, but....
 - ▶ The standard does not consider different body shapes and child body sizes
 - ▶ Industry prefers male body shape, because of comparability of test results
 - ▶ No references to anthropometric database or study

Question: what could be done in the standardization process to make standards like this one more inclusive?

Case 2: Manual handling of machinery

- ▶ Standard provides ergonomic recommendations for the design of machinery involving manual handling, including horizontal and vertical positioning
- ▶ Vertical: ideal height is 75 cm, maximum is 175 cm
- ▶ Recommended height is based on anthropometric data from:
 - ▶ Subjects from USA army – adult men
 - ▶ Data from 1960-1980

Question: What issues could arise from using that data set?

Gender-Neutral vs. Gender-Responsive

Neutral

- ▶ Generic One-Size-Fits-all
- ▶ Assumption the end user is by default a man
- ▶ Missed gender implications
- ▶ Lack of population representative datasets (anthropometrics)
- ▶ Lack of inclusive language (deliverable)

Responsive

- ▶ Explicit consideration of gender differences
- ▶ Men and women equally benefit
- ▶ Representative datasets (anthropometrics)
- ▶ Inclusive language (deliverable)

7 Steps to ensure European Standards are Gender-responsive?

1. **Assess** the diversity of knowledge, experience and stakeholders in Technical bodies and consider different needs
2. **Increase** representation of women in TCs/WGs
3. **Understand** we all carry biases. A gender-balanced TC/WG does not equal to gender expertise, nor does it automatically guarantee GRS
4. **Promote** an inclusive environment that allows equal participation
5. **Consider** the implications of gender differences – even if not obviously related.
6. **Assume** there are gender differences that will have implications
7. **Use** representative and sex-disaggregated data (incl. Up-To-Date data)

2. Guidance to foster inclusive drafting processes & environments: what role do you have to play?

How to foster inclusive standard-drafting processes & environments



It's *everybody's responsibility* to cultivate an inclusive approach to standardization

- Promote a **professional culture** in all interactions
- Ensure **rules & process** are observed to guarantee transparency, openness and smooth processes
- Proactively look for **diverse inputs** and support **equal opportunities** for the participation of all stakeholders
- Check your own **biases** and behaviors
- Use respectful and **inclusive language**
- **Speak up** if something is not sitting right with you
- Use the **tools** at your disposal and embedded in CEN-CENELEC System to ensure enhanced participation of all stakeholders

We all have a role to play!



Code of Conduct for delegates, experts and observers participating in the technical work of CEN and CENELEC

[CEN BOSS](#) - [CENELEC BOSS](#)

Code of Conduct for delegates, experts and observers participating in the technical work of CEN/CENELEC

Delegates, experts and observer participating in the technical work of CEN/CENELEC are aware of CEN/CENELEC Internal Regulations and Guides, especially

- the CEN-CENELEC Common Policy on Patents (and other statutory intellectual property rights based on inventions) as laid down in CEN-CENELEC Guide 8;
- the provisions regarding competition law as laid down in CEN-CENELEC Guide 31; and
- the CEN-CENELEC Policy on dissemination, sales and copyright of CEN-CENELEC Publications as laid down in CEN-CENELEC Guide 10.

Delegates, experts and observers shall contribute to the work of CEN/CENELEC in accordance therewith.

Delegates, experts and observers participating in the technical work of CEN/CENELEC shall recognize the following principles and behave in accordance therewith:

1. **Work for the net benefit of the European community:** Delegates, experts and observers recognize that the development of European Standards or other European standardization deliverables is for the net benefit of the European community. Delegates, experts and observers are committed to advancing European Standards or other European standardization deliverables within their agreed scope and we will not hinder their development.
2. **Uphold consensus and governance:** Delegates, experts and observers uphold the key principles of international standardization: consensus, transparency, openness, impartiality, effectiveness, relevance, coherence and the development dimension.
3. **Agree to a clear purpose and scope:** Delegates, experts and observers are committed to having a clear purpose, scope, objectives and plan to ensure the timely development of European Standards or other European standardization deliverables.
4. **Participate actively and manage effective representation:** Delegates, experts and observers agree to actively participate in standards development projects. Delegates and experts make their contributions to the work through the official procedures in accordance with the CEN/CENELEC Internal Regulations.
5. **Escalate and resolve disputes:** Delegates, experts and observers identify and escalate disputes in a timely manner to ensure rapid resolution. Delegates, experts and observers uphold the agreed dispute resolution processes.
6. **Behave ethically:** Delegates, experts and observers act in good faith and with due care and diligence. Delegates, experts and observers avoid collusive, anticompetitive or dominant behaviour. Delegates, experts and observers promote a culture of fair and ethical behaviour.



7. **Respect others in meetings:** Delegates experts and observers are committed to respecting others and the professional culture of European standardization within CEN/CENELEC. In meetings delegates, experts and observers are committed to:

- Conducting themselves in a professional manner
- Respecting others and their opinions
- Revealing neither the identity nor the affiliation of other participants when using information received but not included in official minutes without prior consent
- Accepting decisions of the CEN/CENELEC Technical Board and the respective Technical body they are participating or its parent Technical body
- Ensuring that the views of all (including those whose first language is not that of the meeting) are heard and understood.

Should a delegate, an expert or an observer demonstrate an undue behaviour the Chair resp. the Convenor shall remind him/her. Should the undue behaviour reappear the Chair resp. the Convenor shall inform the CEN/CENELEC national member having appointed this delegate/expert or the Partner/Liaison Organization having appointed this observer accordingly and immediately.

Approved by CEN and CENELEC BTs in October 2018

3. Q&A

4. Resources

'Gender Responsive Standardization: supporting gender equality through standards'

Webinar

'Inclusive European Standardization: the case of Gender' Webinar

Code of Conduct of Experts: CEN BOSS - CENELEC BOSS

Guidelines on Inclusive Language: CEN BOSS - CENELEC BOSS

Guide for addressing accessibility in standards (identical to ISO/IEC Guide 71: 2014)

Protocol on accessibility following a Design for All Approach in Standardization

UNECE Resources

Declaration
Gender-Responsive
Standards

Gender-Responsive
Standards
eLearning Course

Guidelines on
Developing Gender-
Responsive
Standards

Why Gender-
Responsive
Standards are
better for everyone
Publication



ISO-IEC Resources

Gender-Responsive Standards:
Guidance for ISO and IEC TCs

Assessment Form – Gender-responsive Standards

ISO-IEC Gender-Responsive Standards
eLearning Module

ISO-IEC Guidance on the Use of inclusive terminology in ISO and IEC Documents



Thank you



Adriana Martins

CCMC

Project Manager –

Business Model Innovation



Jolien Van Zetten

Nederlands Normalisatie-instituut (NEN)

Head of Professional Development &

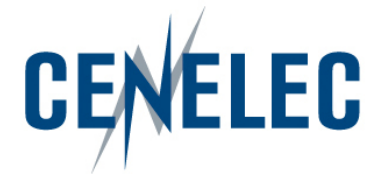
Process Optimization

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INFORMATION FOR TECHNICAL BODY OFFICERS

Coming to the end of the day... closing remark

- ✓ Many thanks for your active participation, your commitment, insightful questions, and enthusiasm
- ✓ The strength of the CEN and CENELEC system lies in the expertise and dedication of professionals like you!
- ✓ Have a safe journey home, see you soon and happy end of year season