



2020 Report

to the European Commission
on the CENELEC implementation
of Regulation (EU) N° 1025/2012
on European Standardization

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The Annual Report for 2020

The present report is prepared by the European Committee for Electrotechnical Standardization (CENELEC) as a self-standing document pursuant to Art 24 of Regulation (EU) 1025/2012 (hereby referred to as "the Regulation"). It is the eighth annual report of its kind submitted by CENELEC after the entry into force of the Regulation on 1 January 2013.

The objective of the document is to reply to the legal requirements of Art 24 (1) of the Regulation, by following the structure of that article. It thus contains five main chapters addressing:

- (1) the application of Articles 4, 5, 10, 15 and 17 of the Regulation,
- (2) the representation of small and medium enterprises (SMEs), consumer organisations and environmental and social stakeholders in national committees,
- (3) the representation of SMEs on the basis of the national committees, i.e. the CENELEC members' annual reports,
- (4) the use of ICT in the standardisation system
- (5) the cooperation between the national committees and European standardization organisations.

In addition to the requirements of Art 24 (1) of the Regulation, Art 3 of the Regulation requires transparency of the work programmes of the NCs. Consequently, Annex 3 of this report includes information on the annual work programmes of which in Art. 3 of Regulation 1025/2012.

Much of the data input for this report was gathered through an online survey sent to the members of CENELEC, i.e. the National Committees (NCs), during January 2021. All website links mentioned in this report were valid and active as per January 2021.

Art 24 (1 a) Application of articles 4, 5, 10, 15 and 17

Art 4: Transparency of standards

Art 4 (1) Draft standards and deliverables upon request

Art 4 (2) Replies to and consideration of comments

Art 4 (3) Consultation with the ESOs and the EC

CENELEC

Art 4 (1): CENELEC provides draft European standards or European standardization deliverables to the other ESOs (CEN and ETSI), or to the EC, or to the EFTA Secretariat on request. Moreover, the EC and EFTA Secretariat have permanent access to CENELEC's (draft) standards.

Art 4 (2): CENELEC replied to, and took due account of, all comments received from the other ESOs, the NCs, and EC/EFTA, as foreseen in CEN and CENELEC Internal Regulations.

Art 4 (3): CENELEC was not consulted on any national draft, as no comments were received in NCs in application of that article of the Regulation.

CENELEC National Committees

The National Committees of CENELEC apply Art 4 of Regulation 1025/2012 as shown in the table below, as a way to guarantee transparency on the national draft standards. In addition, it should be noted that CENELEC members apply an additional notification process prior to starting national work, which is called the [Vilamoura procedure](#) [see Annex 3 Art 3 (6)] which not only increases transparency but also may derive national work to European (CENELEC) and International (IEC) levels when there is a wide interest on the topic.

Action	Result	Remarks
Art 4 (1): National drafts requested	1 draft	---
Of which National drafts provided	1 draft	100 % of the drafts were available at the moment of being requested, and thus provided.
Art 4 (2): Comments received	0 comment	No comment received
Comments timely replied and taken into account	0	---

Action	Result	Remarks
Art 4 (3): Comments indicating that their draft standard would have a negative impact on the internal market	0 comment	---
Consultations of ESOs and EC before adopting the national drafts	N/A	---

Source: Data provided by NCs.

Art 4 (4 - a) Access to draft national standards

According to Art 4 (4 - a) of the Regulation, NCs shall ensure access to draft national standards in such a way that all relevant parties, in particular those established in other Member States, have the opportunity to submit comments.

All NCs make available draft national standards to all requesting parties and have put in place ways to receive comments.

Most of the NCs have decided to implement online commenting platforms. Some other CENELEC members have planned to develop similar platforms.

Action	Result	Remarks
Online platform available	23 platforms (67,6%)	Compared to last year, one NC more has an online platform
Online platform planned or under development	2 platform (2,9%)	2 NCs with plans for online commenting platforms: <ul style="list-style-type: none"> • 1 for 2021 • 1 for 2023

Source: Data provided by NCs.

In addition, some CENELEC Members publicise the draft standards on the website and provide on request access to them, and receive comments, via e-mail or through a protected platform.

Art 4 (4 - b): Involvement, active or passive, of other NCs

According to Art 4 (4 - b) of the Regulation, NCs shall allow other NCs to be involved passively or actively, by sending an observer, in the planned activities.

All CENELEC members welcome the involvement, either active or passive, of other NCs in their planned national standardization activities. During 2020, the following number of delegations from NCs participated either actively (i.e. receiving documents and sending observers to the meetings) or passively (i.e.

receiving documents and making comments by correspondence) in the committees of other NCs:

In 2020, we notice that the involvement remains quite stable.

Item	Active involvement of another NC	Passive involvement of another NC
Requests	7	13
Access rate	100%	100%

Source: Data provided by NCs. Some data provided does not distinguish between CENELEC and CEN.

CENELEC Guide 8 contains guidelines promoting the collaboration between the NCs. The guide is available at this link:

https://ftp.cencenelec.eu/CENELEC/Guides/CLC/8_CENELECGuide8.pdf.

Art 5 Stakeholder participation in European standardisation

Art 5 of the Regulation addresses stakeholders' participation in European standardization. The first paragraph of the article focuses on the participation of the European stakeholder organizations mentioned in Annex III of the Regulation, i.e. organizations representing SMEs, consumers, environmental and social interests in standardization. The second paragraph of article 5 of the Regulation takes into account other stakeholders such as market surveillance authorities in the Member States, research facilities of the EC, undertakings, research centres, universities and other legal entities.

Art 5 (1) Participation of Annex III organizations in CENELEC

Art 5 (1) of Regulation points out that the organizations recognized under Annex III have an important role to play in the representation of relevant stakeholders in European standardisation.

During 2020, CENELEC has encouraged and facilitated an appropriate representation and participation of the European Association for the Coordination of Consumer Representation in Standardisation (ANEC), the European Environmental Citizens Organisation for Standardisation (ECOS) as well as the Small Business Standards organization (SBS) both at policy and technical level. This report will first lay out the participation in CENELEC at policy level and secondly the participation in CENELEC at technical level.

At policy level, ANEC, ECOS and SBS have access to the following Governing and Policy Groups and decisions:

- CENELEC General Assembly
- Reception of CENELEC AG decisions by correspondence
- High level open meetings

- Other CENELEC or CEN-CENELEC Working Groups (WG), advisory groups, task forces, platforms and other groups dealing with issues having a political or corporate relevance, where such participation is envisaged in the Terms of Reference (ToR) of the group, or upon Chair invitation, such as the CEN and CENELEC Policy groups.

The ad-hoc dedicated long-standing CEN-CENELEC WGs are:

- ANEC and ECOS participate in the CEN-CENELEC **Societal Stakeholders Group** (SSG) , that met on 3 February 2020;
- SBS participates in the CEN-CENELEC **Working Group for SME** (SME-WG), together with CEN-CENELEC members and other SME-related European organisations (see also section 6.2). The meeting took place on 3 February 2020.

Both Groups report to the Presidential Committee as an evidence of the relevance of these matters for CEN and CENELEC.

Other measures have been implemented in close cooperation with Annex III organizations to improve their participation and contribution to European standardization:

- **Opinion on (final) draft standards:** Since the 1st January 2017, ANEC and ECOS have the right to submit an Opinion on (final) draft standards during the enquiry and voting stage of the draft standard. The opinion, in addition to the already existing right to submit comments on a standard under development, gives these societal stakeholders organizations (SSOs) the opportunity to express their views on a given standard and its potential impact on society. CENELEC Technical Bodies are committed to consider this Opinion and to provide feedback to the submitter, with a particular attention for “unfavourable” opinions. In 2020, CENELEC received 38 Opinions (30 favourable, 8 non-favourable).
- **Availability of an eLearning course for societal stakeholders:** CEN and CENELEC together with ANEC, ECOS and ETUC launched in 2018 an eLearning course for societal stakeholders, covering consumers’, environmental and social interests in standardization. The course targets not only standards-writing organizations, but also consumers, environmental organizations and trade unions and explains how standards benefit these stakeholders, how their interests are addressed and how their voice is considered in standards development at European but also national and international levels (www.standards4all.eu). During 2020, the course has been widely promoted by CEN and CENELEC in cooperation with the societal Annex III organizations course (e.g. [Webinar: Standards & Societal Stakeholders: everything you always wanted to know but were afraid to ask. - CEN-CENELEC.](#)). The tool has

proven to be relevant and successful with growing participants every month.

At technical level, representation and participation of Annex III organizations are encouraged in the following fields (as required in the Art 5 (1) lit. a - e):

- (a) The proposal and acceptance of new work items;
- (b) The technical discussion on proposals;
- (c) The submission of comments on draft and final draft standards;
- (d) The revision of existing European standards or European standardization deliverables;
- (e) The dissemination of information of, and awareness-building about, adopted European standards or European standardization deliverables.

The European stakeholder organizations complement at European level the participation of SMEs, consumers, environmental and social stakeholders, participating in the national delegation and/or in the mirror national committees and Working Groups (for details of this participation, please refer to the section on [Art 24 \(1 b\)](#) of the Regulation in this report). Annex III organizations have access to all the stages of standards' development as prescribed above. They participate also as observers in the meetings of the CENELEC Technical Board (CENELEC/BT), and receive all documents, both for the meeting and for the weekly dispatch by correspondence, like the Permanent Delegates. They also have been granted participation in technical committees (TCs) and subcommittees (SCs), as well as WGs. Through their special partnership status, they have access and are encouraged to directly participate in the above mentioned stages. ANEC, ECOS and SBS participated during 2020 in the following technical bodies:

Technical bodies	ANEC	ECOS	SBS
TOTAL	64	97	19
BT	yes	yes	yes
AG	yes	yes	yes
TC	9	20	2
SC/SR	/	1	/
WG	31	56	10
CEN and CENELEC Joint TC	6	2	2
Miscellaneous groups (Sector Fora, Coordination group, ad-hoc Groups, etc.)	16	16	5

Art 5 (2): Representation of other stakeholders in standardization

Art 5 (2) of the Regulation states that the ESOs shall encourage and facilitate appropriate representation, at technical level, of undertakings, research centres, universities and other legal entities in certain circumstances.

Representation at technical level can take place through CENELEC directly or through NCs. In the latter case, it should be noted that national delegations participating in CENELEC TCs or SCs are open to undertakings, research centres, universities and other legal entities. They can also participate by representation through experts in working groups in the corresponding NC.

Various ways of representation in CENELEC are illustrated hereinafter.

Research community and liaisons with CENELEC technical bodies

All activities related to research, innovation and standardization fall under the responsibility of the joint CEN-CENELEC BTWG 3 'STAIR - Standardization, Innovation and Research'. Under the guidance of STAIR, CEN and CENELEC have actively promoted the concept of 'Project Liaison' to liaise researchers with the standardization communities. The liaison enables a research project representative to participate as an expert in the relevant meetings of the TCs and WG thus contributing to and being aware of the technical work.

Groups on research and innovation

In 2020 CEN and CENELEC continued their close cooperation with EURAMET under STAIR-EMPIR (European Metrology Programme for Innovation and Research). During 2020, all CEN and CENELEC Technical Committees were approached to inform on their metrology research needs.

On 9 October 2020, a webinar to explain the STAIR-EMPIR opportunities to the standardization experts was recorded and its availability from the CEN-CENELEC web-site (<https://www.cencenelec.eu/news/videos/Pages/VIDEO-2020-22.aspx>) was announced to the CEN and CENELEC Technical Committees so that they could access it at will. This was complemented by a Q&A session on 29 October 2020. In preparation of calls for proposals to be launched in 2021, CEN and CENELEC TCs submitted, by the end of 2020, 3 more needs to EURAMET as input to pre-normative metrology research projects under the EMPIR Programme. Additional needs were also collected through the same STAIR-EMPIR process from CIE, the International Commission on Illumination. The overview of collected needs is available at: https://msu.euramet.org/current_calls/pre_norm_2021/index.html#stage1-orientation.

CEN-CENELEC Research helpdesk

The CEN-CENELEC Management Centre continued to maintain a dedicated helpdesk to attract research, development and innovation communities in order to promote the use of standards supporting innovation as well as provide support on Horizon2020 related project questions. The Research

helpdesk provides information and advice on, for instance, how standards can support R&D and innovation, why an organization should integrate standardization in its research and innovation project (Horizon 2020), the range of services offered by CEN-CENELEC which might be of potential interest for innovative companies, or organizations with innovative products and/or services. The Research helpdesk also assists H2020 Project Proposers in identifying a suitable CEN-CENELEC Member to join their project as a partner.

Cooperation with the Joint Research Centre of the EC (JRC)

Three main collaborations can be highlighted here:

a) Following the Putting-Science-Into-Standards (PSIS) Workshop on Quantum Technologies (QT), jointly organized in Brussels on 28-29 March 2019 by the European Commission and CEN and CENELEC, the main outcomes of the workshop were published in EU Science Hub under the title '*Making Quantum Technology Ready for Industry*'. More importantly, CEN and CENELEC Technical Boards created a Focus Group (FG) on QT that, thanks to the support of JRC, the QT Flagship and DIN (German Member of CEN), was kicked-off in June 2020, with the following objectives:

- Mapping ongoing activities and defining needs of standardization opportunities in the area of QT
- Developing and maintaining up to date a standardization roadmap for QT
- Serving as a main entry point for all stakeholders in the field of standardization in QT in Europe, liaising with peer initiatives and with the quantum community
- Proposing the development of new standardization deliverables (i.e. EN, CWA, TS, TR) and proposing the creation of new TCs and WGs.

More than 140 experts from all over Europe are involved in FGQT and actively contribute to creation on the Quantum Technologies Standardization Roadmap.

b) Moreover, JRC launched an internal call to identify the topic for PSIS 2021 and from the 5 proposals received, following CEN-CENELEC BTs approval, '*Organ on Chip*' was selected for next PSIS workshop. CCMC is working on finding suitable standardization solutions for the other identified topics.

c) In relation to COVID-19 pandemics JRC launched a scoping exercise, with help of CCMC, on potential standards gaps that was carried out among JRC scientists and CEN-CENELEC Members. The outcomes of this scoping is published in EU Science Hub under the title '*Standardisation needs for*

COVID-19. CCMC is working on finding suitable standardization solutions for the identified needs by JRC scientists.

Art 10: Standardisation requests to ESOs

In 2020, CENELEC accepted one standardization requests issued by the European Commission, which was also accepted by CEN.

As reported in the table below, CENELEC has provided to the EC a timely reply - within one month of receipt of the standardization request - in 100% of the cases as foreseen in Art. 10 (3) of Regulation 1025/2012.

Number	Title	Accepted	Within one month
M/566	LOT14 products	Yes	Yes

SRAHG: an early consultation of relevant stakeholders for a timely reply to the European Commission

Following a decision of CEN and CENELEC Technical Boards (BTs), for each draft Standardisation Request from the EC, an Ad-hoc Group (so-called SRAHG) is setup in order to ensure prompt coordination between, and input from, all relevant stakeholders including Technical Board Members, Partner Organizations, Liaisons as well as other relevant parties, including ISO and IEC representatives. It allows the timely submission of CEN and/or CENELEC contribution to the European Commission and development of a consensus view about acceptance/refusal of a standardisation request for submission to the Technical Boards. Ultimately, it helps CEN and/or CENELEC to be in the position to provide a timely reply to the EC when the formal Standardization request is issued.

In 2020 the following Standardisation Request Ad Hoc Groups were created:

- 1) SRAHG 'Commercial fridges' (January 2020)
- 2) SRAHG 'Material Efficient Recycling' (January 2020)
- 3) SRAHG 'Emergency Services' (January 2020)
- 4) SRAHG 'On-board weighing equipment' (March 2020)
- 5) SRAHG 'Sustainability requirements for batteries'(March 2020)
- 6) SRAHG 'Pyrotechnic articles' (March 2020)
- 7) SRAHG 'Rail Interop II' (March 2020)
- 8) SRAHG 'Petroleum Machinery' (May 2020)
- 9) SRAHG 'Circular design of fishing gear' (June 2020)
- 10) SRAHG 'Ecodesign Electronic Display' (July 2020)
- 11) SRAHG 'Gas Appliances Regulation' (October 2020)
- 12) SRAHG 'Alternatives Fuels Infrastructure' (October 2020)
- 13) SRAHG 'Refrigerating appliances' (October 2020)
- 14) SRAHG 'ATEX' (November 2020).

Actions to improve processes for the standardization requests

It is to be noted that in consequence to the decision of the European Commission in 2018 to modify the model of the standardization requests (SReq) following the EC interpretation of the rulings of the EU Court of Justice, CEN and CENELEC and their Members have engaged in lengthy discussions with the European Commission in order to find a common ground in several occasions, such as at the meetings of the Committee on Standards, during the EC consultation in 2019 for the drafting of the 'Guidance of practical aspects of Regulation 1025/2012' or the EC consultation in 2020 for the 'Review of the Blue Guide'.

The new SReq model demanded significant time and resources to CEN and CENELEC and their Members to:

- Ensure cooperation with the EC services during the preparation of the annexes of the standardization requests, containing the prescriptive and exhaustive list of standards;
- Discuss in details the requirements in the standardisation requests, once circulated to CoS for approval, in order to understand the technical feasibility of the request and therefore the subsequent decision of CEN and/or CENELEC on the possible acceptance.

Moreover, in April 2020, during the pandemic crisis, the new standards development process, the so-called '*Flexible process*', has been launched to increase flexibility for TCs and optimize the development time of standards (https://www.cencenelec.eu/News/Brief_News/Pages/TN-2020-019.aspx).

The *Flexible process*, proposed by CEN and CENELEC in response to the objectives of Action 8 of the [Join Initiative on Standardization](#) (JIS) for the timely delivery and citation of standards, was designed to support TCs in drafting standards also under mandated work.

Art 15 and Art 17: Financing and financing arrangements

The financing of European Standardization is governed by Chapter V of the Regulation (Art 15 to Art 19). While Art 15 itemises what actions may receive Union financing, Art 17 specifies how financing may be granted.

The following two tables show standardization activities for which Union financing was received in 2020 (Art 15 of the Regulation). At the same time, they provide an overview on the way of financing (Art 17 of the Regulation). The first table shows operating grant money in the sense of Art 17 (2 - b) while the second table shows financing on the basis of specific agreements, so called grants for actions as stipulated in Art 17 (2 - a).

CEN and CENELEC have a primacy on the voluntary development of the standards endorsed by the European Union Institutions. Therefore, CENELEC receive grants without the need to answer to a call after public procurement (Art 17 (1 - a) of the Regulation). However, to comply with the procurement rules, subcontractors are selected following defined procurement rules.

The cooperating objectives, administrative and financial conditions applied in 2020 were defined within the Framework Partnership Agreement 2014 signed between the EC and CENELEC on 24 June 2014 and its first amendment of 25 August 2015 as required by Art 17 (5) of the Regulation.

With the signature of the Amendment, the lump sum financing as foreseen in the Art 17 (4) is applicable to CEN and CENELEC for standardization activities defined in Art 15 (1 - a) and 15 (1 - b). For the sake of completeness, it shall be mentioned here that the provision of Art 17 (1 - a - ii), Art 17 (1 - b), are not applicable to CEN and CENELEC.

Related to art. of the Regulation 1025	Type of agreement	# Proposals	Total amount submitted to EC/EFTA	# Contracts	Total amount committed by EC/EFTA	Amount available for National Standardisation Bodies/Committees	Amount available for CCMC operational costs	EC DG in charge	EC co-funding part	# National Standardisation Bodies/Committees involved
OPERATING GRANTS		1 CEN-CENELEC	€2.676.889	2	€2.676.889	€270.500	€2.406.389	GROW	€2.604.060	N/A
Art. 15 (1 c) & Art. 17 (2 b)	Audit costs	-	€273.000	-	€273.000	€270.500	€2.500	-	€259.350	25
Art. 15 (1 d) & Art. 17 (2b)	CCMC operational costs	-	€2.403.889	-	€2.403.889	N/A	€2.403.889	-	€2.344.710	N/A

Table: Funding of Operating Grants - Source: CEN – CENELEC

The **Operating grants** are agreements that aim at supporting CEN and CENELEC as ESOs by providing co-financing on a portion of CCMC's total operational eligible cost (€2.406K for EC & EFTA). The Regulation refers to operating grants in Art 17 (2 - b).

In addition, the EC/EFTA are also providing funds that fully cover the costs of audits incurred by the CEN and CENELEC members (€271K).

However, it should be noted that the audits are requested by the EC for their purposes, and should therefore be distinguished from CCMC's operational activities.

Related to art. of the Regulation 1025	Type of agreement	# Proposals	Total amount submitted to EC/EFTA	# Contracts	# Contracts under Standardization requests	# Contracts not under Standardization requests	Total amount committed by EC/EFTA	Amount available for National Standardisation Bodies/Committees/C consultants	EC DG in charge	EC co-funding part	# National Standardisation Bodies/Committees involved
SPECIFIC AGREEMENTS		15 CEN + 1 CENELEC	€28.063.185	9 CEN & 1 CENELEC	7 CEN	2 CEN & 1 CENELEC	€15.760.141	€15.760.141	GROW /ENER	€15.154.663	26
Art. 15 (1 a) & Art. 17 (2a)	Action grants (normative work)	10 CEN	€20.985.803	4 CEN	4 CEN	0	€8.682.760	€8.682.760	GROW /ENER	€8.248.622	3
Art. 15 (1 c) & Art. 17 (2a)	Action grants (prenormative work)	4 CEN	€3.426.800	4 CEN	3 CEN	1 CEN	€3.426.800	€3.426.800	GROW /ENER	€3.255.461	3
Art. 15 (1 e) & Art. 17 (2a)	Action grants (translation of european standards)*	1 CEN	€2.543.490	1 CEN	0	1 CEN	€2.543.490	€2.543.490	GROW	€2.543.490	22
		1 CENELEC	€1.107.091	1 CENELEC	0	1 CENELEC	€1.107.091	€1.107.091	GROW	€1.107.091	19
Art. 15 (1 g) & Art. 17 (2a)	Action grants (promotion of the European standardisation system at international level)*	0	€0	0	0	0	€0	€0	-	€0	0

* Action grant only funded by EC

Table: Funding of Specific Agreements - Source: CEN – CENELEC

Specific agreements are grants provided by the EC to support specific standardization related activities: the **translation grants** aim at co-financing the cost for translating standards into languages of the European Union other than the three official languages at CEN (English, French, German). The **action grants** aim at co-financing the development of some standards requested by the EC/EFTA and are referred to in Art 17 (2 - a) of the Regulation.

Out of the 16 proposals for specific agreements submitted/reactivated in 2020 to the EC/EFTA for a total budget of €28.063K, a total of 9 agreements with CEN

were signed in 2020 for a total budget commitment of € 14.652K (14.047K by the EC, and the balance by EFTA) and 1 agreement with CENELEC (€1.108K).

Art 24 (1 b): Representation of SMEs, consumer organisations, environmental and social stakeholders in NCs

Art 24 (1 - b) of the Regulation requires detailed information on the representation of SMEs, consumer organizations, environmental and social stakeholders at national level. In analogy to information on their representation on the European level as required by Art 5 (see above), the following section distinguishes between participation in NCs at policy and technical level for each of the categories.

Representation at policy level

The following table shows participation of the Art 24 (1 b) organisations in NCs at policy level. These figures cannot be taken as isolated data, as CENELEC members devote important resources to encourage and facilitate an appropriate representation and effective participation of all relevant stakeholders.

Stakeholder groups	Number of NCs where stakeholder groups are represented	Comparison with 2019
SME	31 (91,2%)	(same)
Consumer	22 (64,7%)	(same)
Environmental	22 (64,7%)	(- 1)
Social	19 (55,9%)	(- 1)

Source: Data provided by NCs

There are several ways by which CENELEC National Committees promote and allow the participation of these stakeholder groups at policy level, for instance, participation in the General Assemblies, Administrative Board, Executive Boards, Board of Directors, and other Standing/Policy/Strategic Advisory committees. Some of these Policy or Strategic committees are generic (i.e. covering all stakeholder groups) or specialised (SMEs, consumer, environmental, social).

Representation at technical level

During 2020, CENELEC members have been committed to facilitate an appropriate representation and effective participation of SMEs, Consumers, Environmental and Social interests in standardization in the different national (and/or mirror) committees.

Stakeholder Group	National technical bodies considered relevant for representation by NCs / total technical bodies	National technical bodies with interests represented / national technical bodies considered relevant for Stakeholder Groups by NCs
SME	85,3%	76,1%
Consumer	20,7%	52,9%
Environmental	17,5%	45,6%
Social	14,6%	69,4%

Source: Data provided by NCs.

Art 24 (1 c) Representation of SMEs

Art 6 (1): NCs to encourage and facilitate the access to standards

This section will first provide examples of activities, carried out by some NCs to promote access of SMEs. Subsequently, it will follow the structure of Art 6 (1) from a to f of the Regulation. It contains examples of good practices applied by CENELEC members. It should be emphasised that the list of possible activities from a) to f) in Art 6 (1) is indicative.

Access to standards and standardisation:

- Special licence fees for standards of interest to SMEs
- Edition of specific publications (e.g. guides) and publication of national standards with specific interest to SMEs
- Substantial reduction of the price of standards for all stakeholders compensated by higher number of standards' library subscriptions following SMEs' demand
- Packages of standards and online standards reading services at reduced prices for all (incl. SMEs)
- Incentive scheme for SMEs: grants provided for participation as national experts in Technical Committees
- Provision of targeted services (free or at a low price) to SMEs such as subscription to 'news on recently published standards' and online reading of standards.
- Ad-hoc section of NC website on *forthcoming standards* where every month information is published about important and popular draft standards, which are to be published in the coming months. Information is provided on the expected date of publication, the standard's scope, withdrawal of other related standards, responsible TC, etc.
- Free ad-hoc consultancy services to SMEs providing required clarifications or expert opinions on the application of particular standards. It facilitates SMEs in their understanding of the standards they work with, for which they get a support from internal and external experts.

- Translation of standards: some NCs translate many of the European standards into their national language(s). In some cases, international standards are also translated.
- Provision of on-site access to standards libraries which may contain published national, European, international and foreign standards and standardization documents.
- Some members delegate the secretariat of national committees to sector federations or associations, which draw together SMEs and other specific stakeholders, thus contributing to the dissemination of standards and promoting participation in their development.
- Establishment of a separate unit called 'The Innovation Lab' to investigate how barriers to participation in the standardization process can be eliminated.
- Annual agreement for a special subscription scheme with the Ministry of Energy, Commerce and Industry where the beneficiaries are SMEs registered in the "Company Registry and Official Receiver".
- Upon request SMEs can use the organization's Vocational Training Center at special rates for their training or meeting needs.
- Due the pandemic situation some NCs have increased the number of free of charge workshops and seminars by improved informatic tools. These tools have permitted the increase of the number of people to follow workshops and seminars.
- Development of a fast track standard product with the National Specifications, that can be used to produce a standard product in a short lead time and within the quality requirements.

Dissemination of information:

- Training module - free of charge sessions - developed for stakeholders interested in standardization (incl. SMEs) aiming at increasing their awareness of standards and standardization and encouraging their participation to the standardization process.
- Training (in cooperation with industry and associations): online seminars, conference, webinars, SME Helpdesks, special portals for SME, SME consultants, etc.
- Educational programme about Standardization activities, with dedicated module to raise awareness and attract participants (including SMEs) to standardization activities, and also CE marking, CEN, CENELEC, ISO and IEC activities
- Twinning seminar with NCs, Small Business Standards (SBS) and Chamber of Commerce
- Special events relevant for SMEs: innovation contests and awards for students, start-ups and scale-ups
- Debate sessions to present new standardization initiatives

- Workshops/events - free of charge - for new work items targeted to SMEs/Societal stakeholders
- Meetings, open to all stakeholders, to raise their awareness of ongoing work before processing standards drafts
- Participation and presentation in trade fairs on the voluntary standardization system and importance of participation of SMEs in standardization.
- Information meetings with entrepreneurs about the benefits of standardization

- Promotion in an ad-hoc section in websites of the video 'Standards, business tools for SMEs' (<http://ftp.cencenelec.eu/EN/SMEs/Testimonies/video.mp4>)
- Publications: monthly or quarterly newsletters, standardization reports, magazines, press releases, dedicated web sites and toolboxes, links on third party web sites, workshops, brochures, articles professional, social networks (Twitter, LinkedIn, YouTube, etc.)
- Special sections of NCs' newsletters dedicated to SMEs. These include novelties in standardization, present, popular, new and important standards and aim at attracting new participants to the standardization process
- Business information centre providing information in national languages and 'on the spot' information on published national, European and international standards and offering copies of all national and European standards
- Sector-specific information services on standardization projects

Networking and building partnerships:

- Commercial and institutional agreements (partnership/membership) signed with SME associations.
- Agreement with representative associations for a wider distribution of standards to electrical project developers
- Cooperation (a/o agreements) with professional and industry associations particularly relevant for or representing SMEs
- Memorandum of Understanding with chambers of commerce, where SMEs are well represented
- SME contact person providing specific support

Sharing of best practices between members:

- Participation of NSBs and NCs in the CEN-CENELEC SME Working Group
- Sharing views and experiences in the Joint Initiative Groups on inclusiveness (JIS Actions 9, 10 and 15)
- Special cooperation agreements between NCs of different countries
- Joint workshops or working groups of NCs from different countries
- Staff visits to other NCs in view of further improving the standardization processes and IT tools

- Regional NC fora to exchange best practices
- Joint events organised by two or more NCs
Memorandum of Understanding (and bilateral agreements) signed between some NCs for exchanging best practices (incl. an obligation related to SMEs).

Art 6 (1 - a): Identifying, in their annual work programmes, the standardisation projects, which are of particular interests to SMEs;

58,8% of the NCs identify standards projects which are of particular interest to SMEs in the following ways (a way does not exclude the others):

- 23,5% of the NCs identify the standards in their annual work programme;
- 29,4% identify them through their website;
- 20,6% identify them through dedicated mailings.

To be noted that some of the above NCs identify projects through a mix of the three means.

Some other interesting practices identified in one or several NCs:

- Sending of quality managers (and/or internal assessors) to the newly created CEN-CENELEC group 'Experts' feedback' to scout for best practices
- NC role dedicated ('Innovation broker') to raising awareness on the value of standardization for ensuring market acceptance of innovation products
- Participation in formalized fora with NCs at Technical Board (BT) and Administrative Board (CA) level
- NC meeting facilities offered to SMEs (and their associations) at a discount price
- Identifying potential SMEs and encouraging them to become active members of NCs
- Network of NCs, having either the same size, speaking the same language or from the same geographical area, to exchange best practices
- Exchange of practices during European Standards Organizations (ESOs) meetings, working groups or workshops
- Participation to ERASMUS+ programme, one of its aims being the exchange of best practices
- NC contact point responsible for answering queries from other NCs on how it interacts and engages with SMEs
- NC participation in funded (sectoral) study visits to other NCs
- Free participation to the standardization process and offer with the help of ANEC many free services in the field of standardization (incl. trainings, standards analysis, specific standards watch)
- Activity in the different strategic groups, projects, workings groups and task forces.

Art 6 (1 - b): Access without membership

SMEs have access to NCs without obligation to become member of the NC in 32 NCs. Hereinafter follows a list of details in respect of SME access without membership.

- 73,5% provide direct participation in national technical committees
- 100,0% provide assistance to SMEs (e.g. SME helpdesk <https://www.cencenelec.eu/sme/NationalContacts/Pages/default.aspx>)
- 35,3% provide an online support
- 64,7% provide consultation of texts of standards
- 82,4% provide assistance for commenting on drafts

Art 6 (1 - c): Free access or special rates in standardisation activities

SMEs benefit from free access or access at a special rate to participate in standardization activities in the majority of NCs (88,2%). The following enumeration provides further details in this respect:

- 55,9% of NCs provide SMEs with free access to all standardization activities
- 20,6% provide SMEs with special rates for participating in national technical committees
- 23,5% provide SMEs with special rates for workshops
- 29,4% provide SMEs with special rates for attending training sessions
- 20,6% provide SMEs with special rates for the use of logistics (meeting rooms, promotional material, etc.)
- 52,9% provide SMEs with special rates to discount prices to members/subscribers (EN standards)

Art 6 (1 - d): Free access to draft standards

100% of CENELEC members offer free access to draft standards. More specifically (one modality does not the exclude the others):

- 76,5% of NCs facilitate draft standards to be consulted at their premises (e.g. library)
- 70,6% of NCs provide online access to draft standards
- 20,6% of NCs send drafts by e-mail, or proactively send drafts to identified stakeholders for comments, or have different libraries all over the country to access drafts and other measures.

Art 6 (1 - e): Abstracts of standards available free of charge

97,1% of the NCs make available abstracts of standards free of charge. In particular (one modality does not the exclude the others):

- 91,2% provide this access through their website
- 14,7% provide a link to the CENELEC website

- 23,5% provide it upon request by email
- 8,8% provide other access, such as through the standards database, through a web store or similar.

Art 6 (1 - f): Special rates for standards or bundles at a reduced price

79,4% of the NCs provide access to standards or bundles at a special rate and 1 Member (2,9%) is planning to provide this access during 2021. In more detail (one modality does not the exclude the others):

- 58,8% provide the special rates for bundles, and/or
- 35,3% for the provision of standards.

Art 6 (2): Exchange of best practices by NCs

Art 6 (2) of the Regulation requires NCs to exchange best practices aiming to enhance the participation of SMEs in standardisation activities and to increase and facilitate the use of standards by SMEs. There are various forms of exchange of best practices and of increasing and/or facilitating the use of standards respectively. These are outlined hereinafter.

SME Working Group (SME-WG)

CEN and CENELEC national Members along with Small Business Standards (SBS) participate in the CEN-CENELEC SME Working Group that serves as a forum for the exchange of best practices. It aims at furthering participation from SMEs and their increased use of standards. The usefulness of the SME-WG has been recognised also within the Joint Initiative where stakeholders involved in the actions on inclusiveness support SME-WG and wish it may continue to successfully work also in the future years.

Other platforms: Some NSBs have dedicated forum, workshops or joint collaboration activities with other NSBs to exchange best practices that are often, but not exclusively, based on geographical or linguistic proximity.

SME Helpdesks

National SME Helpdesks are one-stop service points to introduce SMEs to the benefits of standardization and to the business tools required to access the European Standardization System. Each NSB/NC member of CEN or CENELEC have set up a SME Helpdesk. Those local helpdesks provide support in their respective languages and tailored to the situation in the country. More information can be found on the CEN and CENELEC SME website at the following link:

<http://www.cencenelec.eu/sme/NationalContacts/Pages/default.aspx>

SME Toolbox

The CEN-CENELEC SME Toolbox of Solutions is available on the CEN-CENELEC website <http://www.cencenelec.eu/sme/std/Pages/default.aspx>. The toolbox leads SMEs to better understand how using standards can benefit their business, how they can identify the standards relevant to them and how to get support from their national CEN member in order how to shape the content of future standards.

E-Learning Tool for SMEs

The E-learning tool was an online tool for SMEs to learn about standardization, available in 23 languages and free of charge. It aimed at improving SMEs involvement in standardization and have their say in creating the best possible business environment for their activities. The tool has been largely promoted via CEN and CENELEC's members and Affiliates' websites, social media, SBS, and other CEN and CENELEC stakeholders.

In 2020, the SME-WG assessed the course and decided not to prolong it in its current state. This assessment will be used as the basis for the SME-dedicated material to be incorporated in the new CEN and CENELEC website in 2021.

Art 6 (3): NCs' Annual reports for SMEs

Pursuant to Art 6 (3) of the Regulation NCs shall send annual reports to the ESOs regarding measures relating to SME's access to standards (including the aforementioned Art 6 (1) and Art 6 (2) of the Regulation). The NCs shall publish those reports on their websites.

The following table lists the CENELEC member's URL to these reports.

Organisation	Comments
AFNOR	https://www.francenormalisation.fr/gouvernance/comites-consultatifs/
ASRO	https://www.asro.ro/en/portal-imm-uri/
BDS	https://bds-bg.org/en/bds-reports-to-support-smes_p5016.html
BSI	https://www.bsigroup.com/en-GB/about-bsi/uk-national-standards-body/European-standardization-regulation/
CEB-BEC	https://www.ceb-bec.be/en/publications-of-the-bec
CEI	https://www.ceinorme.it/doc/istituzionali/RelazioneAttivita2018.pdf
CYS	CYS Annual Report 2020.pdf
DKE	www.dke.de/KMU
DS	https://www.ds.dk/da/standardisering/smv
Electrosuisse	https://www.switec.info/de/wto-enquiry-point/kmu-portal/
ELOT	www.elot.gr
EVS	https://www.evs.ee/LinkClick.aspx?fileticket=9dqRZjaP%2bD0%3d&tabid=167
HZN	http://www.hzn.hr/default.aspx?id=504
ILNAS	https://portail-qualite.public.lu/content/dam/qualite/fr/publications/normes-normalisation/information-sensibilisation/activites-normalisation-pme/rapport-pme-v-1.pdf
IPQ	http://www1.ipq.pt/pt/normalizacao/ipq_organismo_nacional_normalizacao/regulamento_europeu/Paginas/Regulamento_Europeu.aspx
ISRM	http://www.isrsm.gov.mk/mk/button_95.html
ISS	https://www.iss.rs/en/button_66.html
IST	https://www.stadlar.is/thjonusta/fyrir-litil-og-medalstor-fyrirtaeki.aspx
LST	http://www.lsd.lt/index.php?-100639325
LVS	https://www.lvs.lv/page?slug=gada-parskats
MCCAA	https://mccaa.org.mt/Section/Content?contentId=1274
MSZT	http://www.mszt.hu/web/guest/kozbeszerzesi-palyazatok-kkv-knak
NEC	https://www.nen.nl/media/wysiwyg/Jaarverslag_2020_-_activiteiten_NEN_voor_MKB.pdf
NEK	https://www.nek.no/standarder/om-standardisering/
NSAI	https://www.n sai.ie/images/uploads/standards/1025_SME_Report_2020-02-03.pdf
OVE	https://www.ove.at/medien-pr/jahresberichte/aktueller-jahresbericht/
PKN	https://www.pkn.pl/sites/default/files/sites/default/files/imce/files/Raport%20z%20dzia%C5%82alno%C5%9Bci%20PKN%20na%20rzecz%20M%C5%9AP%202019.docx
SEK	www.elstandard.se/smaforetag/
SESKO	http://www.sesko.fi/en/news_and_viewpoints/smes
SIST	http://www.sist.si/standardization/care-for-smes/current-news-for-smes/sist-report-on-encouraging-sme-participation-in-standardization-and-use-of-standards.html
TSE	https://statik.tse.org.tr/upload/tr/dosya/icerikyonetimi/9252/21102019144415-2.pdf
UNE	https://www.une.org/normalizacion_documentos/Pymes_2020.pdf
UNMS/SR	http://www.unms.sk/?informacie_pre_MSP
UNMZ	http://www.unmz.cz/urad/zpravy-o-cinnosti-uradu

Source: Data provided by NCs

Art 24 (1 d) Use of IT tools in the standardization system

Use of ICT tools by CENELEC: 2020 improvements

Online authoring platform

This project, carried-out jointly with ISO and IEC, will offer a high-end and tailored authoring environment to CEN and CENELEC technical bodies, but will also set the foundations for developing 'standards of the future'. In November 2020, A pilot was launched with 5 CEN and CENELEC WGs in order to collect feedback on this first release (Minimum Viable Product) of the tool. Further steps have already been planned to integrate with members' commenting and the editing. The objective is to start the roll-out of the tool to a larger scale end 2022.

CCMC workflow platform

In 2018, CCMC initiated a project aiming at replacing the current CCMC database interface. The new interface is based on a workflow solution allowing to further streamline and monitor the CCMC production process. In 2020, a new workflow "first delivery" was implemented and we initiated the development of a new workflow for the "publication" process. A workflow was also developed to allow and efficient management of the "technical board" documents and a similar development was initiated to cover the other governing bodies (CA, AG, PC).

Harmonized API (HAPI)

APIs format and access points have been harmonized between CEN, CENELEC, ISO and IEC; This harmonization allows the European members to capitalize on the developments made to integrate the Harmonized API since the same base code can be reused for the 4 organisations. The first HAPI released in 2020 were covering the project and publications related data and documents.

Migration of eCommittee

CCMC also initiated a major project (2050 technical bodies, 400.000 documents) aiming to migrate the technical body document management platform (eCommittee) to a new technology. The whole migration is planned to be completed by 2021 Q2.

Web sites revamping

In 2020, CCMC initiated a project to revamp the existing website including a new design but also the creation of a common CEN-CENELEC public web site, a CEN experts portal and a CENELEC experts portal. This split will aim to better target the intended audience. The new CEN and CENELEC BOSS websites were released in December 2020, and the public web site and experts portal will be available for the CEN and CENELEC AGs in June 2021.

Covid related IT improvements

Additional IT equipment investment for homeworking have been purchased to provide a better confort to the users in the context of a full-time homeworking (large screens, ...). The Deployment of SMART working (technology pillar) has allowed staff and subcontractors to work from anywhere mitigating the risk of business disruption. New and unforeseen projects were needed such as anticipating and boosting virtual meetings (ZOOM), collaborative working (TEAMS) or the set-up of an online voting tool for AG decisions during virtual meetings.

Use of ICT tools by NCs

In addition to the text provided above and the data given in Art 4 (4 - a) Access to draft national standards, the data regarding of ICT tools is provided in the table below.

IT Tool	Available	Planned
Data management system	88,2%	5,9%
Experts management system	100,0%	-
Document management system	88,2%	5,9%
Web sites	97,1%	2,9%
Web store for standards	91,2	0,0%

CENELEC members' websites are reported in Annex 2.

Art 24 (1 e): Cooperation between NCs and CENELEC

Some examples of cooperation between CEN and NSBs have been already given under the previous paragraphs, for instance within the SRAHGs (see page 12) and in the SME-WG mentioned in Section Art.6 (2) of this report. Other examples are provided below:

Cooperation for the reporting on the Regulation

As in the preceding years, collaboration amongst national members and the CCMC for the present report is always very active. The 'RegRep Group', a group consisting of representatives of the CEN and CENELEC members, has continued meeting with active participation and contribution of the members,

that have provided the required data for fulfilling the reporting requirements of the Regulation.

The last meeting took place on 14 December 2020 under the convenorship of the CEN Vice President Technical.

BTWG 12 on European standards and the EU legislative framework

CEN-CENELEC BTWG 12 was created by CEN and CENELEC technical boards to provide advices to both BTs on issues related to mandated work, i.e. harmonised-standards-related matters.

During 2020 the group increased the frequency of the meetings – 8 meetings - to discuss among national members and find solutions on aspects relating to Art.10 of of Regulations 1025/2012: the model of standardization requests, the assessment and citation issues.

Research, development and innovation

Examples of cooperation between the national standardisation bodies and European standardisation organisations in the research and innovation sector are the following:

- The activities of CEN-CENELEC WG STAIR that meets twice per year and is composed of the interested CEN and CENELEC members and representatives from the European Commission (DG GROW, DG RTD, DG CNT and DG JRC regularly attend the meetings). STAIR met on 27 March and 28 October 2020.
STAIR-EMPIR, a platform under STAIR aiming at establishing the link with the metrology community.
- The activities under the EC/EFTA co-financed project BRIDGIT2 (GA2017/09); within this project, 10 NSBs/NCs with the involvement of CCMC worked together towards the main goal of bringing the standardization and research & innovation communities closer together. The project formally started in December 2017 and ended on 29 February 2020. The project launched the website standardsplusinnovation.eu to raise awareness about standardization among the R&I community and promote a set of success stories showing the role of standards in support of innovation. Moreover, the project developed a set of tools available to NSBs/NCs to strengthen their link with researchers and innovators.
- After the successful launch of Standards+Innovation Awards in 2019, the second edition took place in 2020 to recognize the contribution to standardization made by a European research project (H2020) and an individual researcher/innovator. Nominations for these awards are submitted by CEN and CENELEC members. The virtual award ceremony (available [here](#)) was presented in September 2020 and has been promoted during the European Research & Innovation Days.

Membership Relations & Monitoring Committee (MRMC)

The MRMC was set up by the CEN and CENELEC General Assemblies to manage the system of assessment of the criteria for membership in CEN and CENELEC, criteria that are fully in line with EU Regulation 1025/2012. These criteria were lastly revised by the CEN and CENELEC General Assemblies on 2017-09-05 and are included in the CEN-CENELEC Internal Regulations Part 1D and the revised Guide 22 for what concerns the organizational aspects. The MRMC ensures the effective follow-up of the outcomes of the assessment reports made by the members in application of CEN and CENELEC membership criteria and coordinates and disseminates good practices to the CEN and CENELEC Members. The MRMC reports to both General Assemblies through the Presidential Committee. The chair of this committee is appointed for a renewable 4-year term by the CEN and CENELEC General Assemblies from a list of candidates nominated by the Members. It met twice in 2020: on 27 February and 27 November.

EUROPEAN POLICY HUB (EPH)

The informal CEN-CENELEC '**European Policy Hub**' (EPH) - kicked off in October 2018 - brings together EU standardization policy/ public affairs staff members of NSBs/NCs and reports annually on its activity to CEN and CENELEC Policy groups. EPH aims at a more direct information flow with regard to monitoring and reacting to EU legislative initiatives, to support occasional consultation of Partners and/or other stakeholders as well as complement other initiatives, such as the follow up of JIS Action 4 "Improvement of standardization awareness in national public authorities". The EPH oversees the policy 'engagement plan' and 'reactive engagement' with support from CCMC on 'Engagement content' and can also reach out to CEN and CENELEC Partners and/or other stakeholders to verify the sectorial input on standardization issues.

During 2020 the EPH has met on biweekly basis

Annex 1: List of abbreviations and acronyms

ANEC	European Association for the Coordination of Consumer Representation in Standardisation (one of the Annex III organisations)
BRIDGIT	Project: "Bridge the Gap between Research and Standardization"
BT	Bureau Technique, French for "Technical Board"
CCMC	CEN-CENELEC Management Centre
CEN	European Committee for Standardization
CENELEC	European Committee for Electrotechnical Standardization
CIP	Competitiveness and Innovation Framework Programme (EC)
EC	European Commission
EFTA	European Free Trade Association
ECOS	European Environmental Citizens Organisation for Standardisation (one of the Annex III organisations)
EN	European standard
ESO	European Standardization Organization
ETSI	European Telecommunications Standards Institute
ETUC	European Trade Union Confederation (one of the Annex III organisations)
EU	European Union
ICT	Information and communications technology
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
IT	Information Technology
JIS	Joint Initiative on Standardisation
JRC	Joint Research Centre (EC)
MRMC	Membership Review and Monitoring Committee
NC	National Committee (In CENELEC the national standardisation bodies in the sense of Art. 2 (10) of the Regulation are typically referred to as national committees.)
NSB	National Standardisation Body
PrEN	Draft (preliminary) European standard
RDI	National contact for Research, Development and Innovation
SBS	Small Business Standards (one of the Annex III organisations)
SC	Sub-Committee
SMEs	Small and Medium Enterprises
SSG	CEN-CENELEC Societal Stakeholder Group
TC	Technical Committee
ToR	Terms of Reference
URL	Uniform Resource Locator
WG	Working Group

Source: CENELEC Members

Annex 2: CENELEC members' websites

CENELEC NCs of EU Countries	
Austria	OVE Austria Austrian Electrotechnical Association www.ove.at
Belgium	CEB-BEC Belgium Comité Electrotechnique Belge/Belgisch Elektrotechnisch Comité www.ceb-bec.be
Bulgaria	BDS (БИС) Bulgarian Institute for Standardization (BDS) / Български институт за стандартизация (БИС) http://www.bds-bg.org/en
Croatia	HZN Croatian Standards Institute / Hrvatski zavod za norme www.hzn.hr
Cyprus	CYS Cyprus Organisation for Standardisation / Κυπριακός Οργανισμός Τυποποίησης https://www.cys.org.cy/en/
Czech Republic	ÚNMZ Czech Office for Standards, Metrology and Testing / Úřad pro technickou normalizaci, metrologii a státní zkušebnictví http://www.unmz.cz/
Denmark	DS Danish Standards Foundation / Fonden Dansk Standard www.ds.dk
Estonia	EVS Estonian Centre for Standardisation / Eesti Standardikeskus https://www.evs.ee/
Finland	SESKO Finland Finnish Electrotechnical Standards Association www.sesko.fi
France	AFNOR- Comité Electronique Français www.afnor.org
Germany	DKE Germany German Commission for Electrical, Electronic and Information Technologies of DIN and VDE www.dke.de
Greece	ΕΣΥΠ/ΕΛΟΤ Hellenic organization for Standardisation (ELOT) / Εθνικό Σύστημα Υποδομών Ποιότητας/Αυτοτελής Λειτουργική Μονάδα Τυποποίησης ΕΛΟΤ http://www.elot.gr/
Hungary	MSZT Hungarian Standards Institution / Magyar Szabványügyi Testület http://www.mszt.hu
Ireland	NSAI National Standards Authority of Ireland http://www.nsai.ie/
Italy	CEI Italy Comitato Elettrotecnico Italiano http://www.ceinorme.it/it
Latvia	LVS Latvian Standard / Latvijas standarts https://www.lvs.lv/en
Lithuania	LST Lithuania Lithuanian Standards Board http://www.lsd.lt/
Luxembourg	ILNAS Luxembourg Institute of standardisation / Organisme luxembourgeois de normalisation https://portail-qualite.public.lu/fr.html
Malta	MCCAA The Malta Competition and Consumer Affairs Authority (MCCAA) / L-Awtorita' ta' Malta għall-Kompetizzjoni u għall-Affarijiet tal-Konsumatur http://www.mccaa.org.mt/en/home
Netherlands	NEC Royal Netherlands Electrotechnical Committee / Stichting Koninklijk Nederlands Elektrotechnisch Comité www.nen.nl
Poland	PKN Polish Committee for Standardization / Polski Komitet Normalizacyjny http://www.pkn.pl/en
Portugal	IPQ Portuguese Institute for Quality / Instituto Português da Qualidade http://www1.ipq.pt/PT/Pages/Homepage.aspx
Romania	ASRO Romanian Standards Association / Asociația de Standardizare din România http://www.asro.ro/

Slovakia	UNMS SR Slovak Office of Standards, Metrology and Testing / Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky http://www.unms.sk/?home
Slovenia	SIST Slovenian Institute for Standardization / Slovenski inštitut za standardizacijo http://www.sist.si/index.php
Spain	UNE Spanish Association for Standardization / Asociación Española de Normalización www.une.org
Sweden	SEK Svensk Elstandard www.elstandard.se
CENELEC NCs of EFTA Countries	
Iceland	IST Icelandic Standards / Staðlaráð Íslands https://www.stadlar.is/english
Norway	NEK Norway Norsk Elektroteknisk Komite www.nek.no
Switzerland	Electrosuisse Switzerland Association for Electrical Engineering, Power and Information Technologies www.electrosuisse.ch
CENELEC NCs of Countries outside EU and EFTA	
Republic of North Macedonia	ISRSM Standardization Institute of the Republic of North Macedonia / Институт за стандардизација на Република Северна Македонија http://www.isrsm.gov.mk/
Serbia	ISS Institute for Standardization of Serbia / Institut za standardizaciju Srbije http://www.iss.rs/en
Turkey	TSE Turkish Standards Institution / Türk Standardları Enstitüsü https://en.tse.org.tr/
UK	BSI British Standards Institution http://www.bsigroup.com/en-GB/

Source: Data provided by NCs

Annex 3: Transparency of work programmes

Art 3 (1): Establishment of the work programme of CENELEC

Information about CENELEC draft standards and standardization deliverables is available online at the following link:

https://www.cenelec.eu/dyn/www/f?p=104:105:63683358866001:::FSP_LANG_ID:25

This dynamic Work Programme is complemented by the annual publication giving an overview of the main standardization developments and strategic priority areas for 2021: [CEN-CENELEC Work Programme 2021](#)

Art 3 (2): Information indicated in the work programme

As required by Art 3 (2) of the Regulation the information included in CENELEC's work programme complies with the requirements of that article. It 1) includes the title of the matter designating the subject, it 2) specifies the stage attained and it 3) indicates the references of any international standards taken as a basis.

Art 3 (3): Scoreboard for the work programmes

Country	Organisation	Explanation text
CENELEC work programme		
Belgium	CENELEC	https://www.cenelec.eu/dyn/www/f?p=104:105:511416005820201:::FSP_LANG_ID:25
CENELEC NCs of EU Countries		
Austria	OVE	https://www.ove.at/ove-standardization/informationen-zu-normen-und-richtlinien/nachrichten-des-oea
Belgium	CEB-BEC	https://www.ceb-bec.be/en/publications-of-the-bec
Bulgaria	BDS	https://www.bds-bg.org/en/pages/page_74.html
Croatia	HZN	https://www.hzn.hr/default.aspx?id=350
Cyprus	CYS	https://www.cys.org.cy/index.php/el/taytopoihs/national-technical-committees-cys-te/normative-work
Czech Republic	UNMZ	http://www.agentura-cas.cz/plan-narodnich-praci
Denmark	DS	https://webshop.ds.dk/en-gb/work-programmes
Estonia	EVS	https://www.evs.ee/en/standards-programme
Finland	SESKO	https://www.sesko.fi/osallistuminen/ajankohtaiset/lausunnot_ja_aanestykset/kansalliset_std_projektit
France	AFNOR	https://norminfo.afnor.org/
Germany	DKE	www.dke.de/de/normen-standards/verfolgen
Greece	ELOT	http://www.elot.gr/798_ELL_HTML.aspx
Hungary	MSZT	https://prod.mszt.hu/Portals/0/Dokumentumok/2020/01/Szabvanyositasi_terv_2020_1.pdf?ver=2020-01-28-081528-117
Ireland	NSAI	https://www.nsa.ie/images/uploads/standards/Projects_Jan_20.pdf
Italy	CEI	https://www.ceinorme.it/it/normazione-it/programma-di-normazione-nazionale.html
Latvia	LVS	https://www.lvs.lv/resources/2020/01/LVS_work_programme_2020.pdf
Lithuania	LST	http://www.lsd.lt/index.php?288246575
Luxembourg	ILNAS	https://portail-qualite.public.lu/dam-assets/fr/documentations/normes-normalisation/participer-normes-nationales/ilnas-oln-A006/ilnas-oln-a006-programme-travail.pdf
Malta	MCCAA	https://mccaa.org.mt/Section/Content?contentId=1242
Netherlands	NEC	https://www.nen.nl/informatie-normcommissieleden - scroll down on this page to the header 'Nieuwe trajecten' and then click on 'Bekijk het nationale werkprogramma (NEN)
Poland	PKN	https://pzn.pkn.pl/tc/#/work-program
Portugal	IPQ	http://www1.ipq.pt/PT/Normalizacao/ComissoesTecnicas/Pages/Plano_Normalizacao1.aspx
Romania	ASRO	https://www.asro.ro/en/program-de-standardizare-nationala-psn-2019/
Slovakia	UNMS/SR	http://www.unms.sk/?plan_TN
Slovenia	SIST	http://www.sist.si/standardization/work-program
Spain	UNE	https://www.une.org/normalizacion/documentos/programa_de_trabajo_normalizacion.pdf
Sweden	SEK	www.elstandard.se/standarder/helsv_projekt.asp
UK	BSI	https://www.bsigroup.com/en-GB/about-bsi/uk-national-standards-body/European-standardization-regulation/
CENELEC NCs of EFTA Countries		
Iceland	IST	https://www.stadlar.is/um-stadlarad/verkefni/verkefnaskra.aspx
Norway	NEK	https://www.nek.no/aktuelt/arbeidsprogram/?opentab=arbeidsprogram-2020
Switzerland	Electrosuisse	https://www.switec.info/de/nationales-arbeitsprogramm/
CENELEC NCs of Countries outside EU and EFTA		
Republic of North Macedonia	ISRSM	http://www.isrsm.gov.mk/en/button_87.html
Serbia	ISS	https://www.iss.rs/rs/images/upload/Dokumenta/2019/plan_donosenja_srpskih_standarda_za_2020_godinu.pdf_srpskih_standarda_za_2019_konaan_.pdf
Turkey	TSE	https://intweb.tse.org.tr/Standard/Versiyon/IsProgrami.aspx

Source: Data provided by NCs

Art 3 (4): Notification to the ESOs, NCs and the European Commission

Art 3 (4) of the Regulation requires that no later than the time of publication of its work programme, each ESO and national committee has to notify the existence thereof to the other ESOs and national committees and to the EC. In 2020, CENELEC and its Members complied with this requirement. In this context the preceding scoreboard for the work programmes is relevant because it allows for an easy access to the NCs' work.

Art 3 (5): Primacy of work items at European level

In 2020, no member of CENELEC has objected to a subject in their work programme being considered at European level. Hence, the members of CENELEC complied with the requirement of Art 3 (5) of the Regulation which effectively attributes a standstill effect to European standardization items at the national level. The CEN-CENELEC Internal Regulations contains information on who may initiate proposals for new work items at European level (see also <https://boss.cenelec.eu/homegrowndeliverables/propnewwork/pages/>):

- the CENELEC Members;
- the CENELEC technical bodies;
- the EC or EFTA Secretariat;
- international organisations;
- European trade, professional, technical or scientific organisations.

Art 3 (6) Standstill entailed by work items at European level

This clause of the Regulation prohibits NCs from taking actions that could prejudice the object and purpose of an intended harmonisation. After publication of a new harmonised standard, all conflicting national standards must be withdrawn. CENELEC has been promoting the concept of standstill for many years even before the existence of the Regulation. It is part of the CEN-CENELEC [Internal Regulations - Part 2](#). Considering that Art 3 (6) refers to the case when a harmonized standard exists, or is under preparation, CENELEC and its members have in fact a stricter policy regarding any action that could prejudice the existing or intended harmonization at European level.

Additional voluntary requirement applied by CENELEC NCs

For CENELEC, in addition to standstill, applies the "[Vilamoura notification procedure](#)", as an early detection mechanism of possible work items with potential interest for several national committees, or with potential interest to be transferred into the European standardization.