



SBS Report of Experts Activities 2022





Small Business Standards (SBS) is the association representing and defending Small and Medium-sized Enterprises (SMEs) interests in the standardisation system at the European and international levels. Its 22 members are national and European sectoral and inter-professional associations representing around 20 million SMEs in Europe.

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INTRODUCTION

Standards offer considerable benefits to SMEs. They can help to comply with legal requirements, support the adoption of new technologies, reduce costs, allow to demonstrate the quality of products, and open up markets. However, to achieve these benefits, it is essential standards meet SME needs; otherwise, they may only meet the needs of bigger companies and create obstacles rather than support SMEs' competitiveness. Despite accounting for 99.8% of all enterprises in the European economy, SMEs are under-represented in the development of standards at the European and international levels. Such a low participation puts SMEs at a disadvantage compared to other market players which are better represented in the standardisation process.

Small Business Standards (SBS) is a European non-profit association (AISBL) co-financed by the European Union and EFTA Member States. Its goal is precisely to represent the interests of small and medium-sized enterprises (SMEs) in the standardisation process at the European and international levels. In addition, SBS aims to raise awareness among SMEs about the benefits brought by the use of standards and to encourage them to get involved in the standardisation process.

One of the ways in which SBS ensures the representation of SMEs' interests in standardisation is by appointing experts in Technical Committees, Subcommittees and Working Groups at the European and International levels. In 2022 there were 67 experts appointed by SBS. These experts benefited from SBS's financial and operational support to represent SMEs in the standardisation world. This report outlines their main activities and achievements.

'Throughout my work as an SBS Expert, I have seen how TC members really strove to think about SMEs' perspective in their comments. All my standardisation work has been supported by the professional and problem-solving spirit which is needed to publish product standards to be used and applied by SMEs.'

**Emilija Bratoz, SBS
Construction Expert**

2022 SBS EXPERTS: FACTS AND FIGURES

67
Experts appointed in 2022

60 Male

7 Female

DISTRIBUTION OF EXPERTS IN CEN, CENELEC, ETSI, ISO



233

Technical Committees, Subcommittees and Working Groups covered by SBS experts



Technical Committees (TCs) and Subcommittees (SCs)

60

EU level

26

International level



Working Groups (WGs), Task Groups (TGs) and other sub-groups

107

EU level

40

International level



390

Work Items followed by SBS experts



European deliverables



International Deliverables

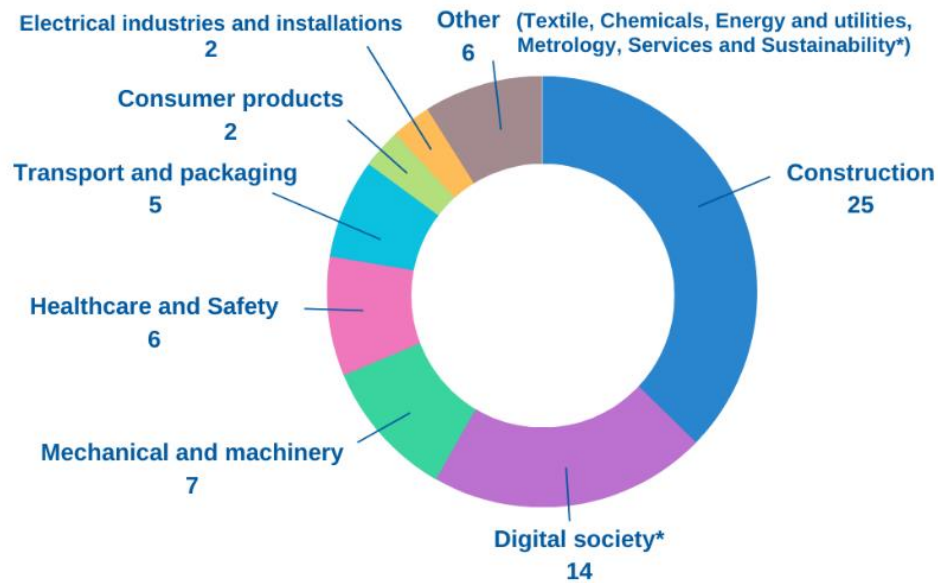
SBS EXPERTS PER COUNTRY OF RESIDENCY



33

EXPERTS INVOLVED IN THE WORK OF NATIONAL STANDARDS BODIES

SBS EXPERTS PER SECTOR



*Digitalisation and sustainability are transversal topics being dealt with in different sector-specific technical committees (TCs). When an expert is dealing with digitalisation or sustainability topics in a specific sector (e.g. sustainability in the construction sector or Building Information Modelling), the expert has been included under the specific sector (e.g. construction) rather than under the digitalisation or sustainability sectors.

EXPERTS WITH A LEADING ROLE IN STANDARDISATION

5

TC CHAIR/WG CONVENOR

The TC Chair conducts the meetings of the TC and guides its secretariat. The WG Convenor is responsible for the proper conduct of the work within the WG.

2

WG CO-CONVENOR/ DEPUTY CONVENOR

The WG Co-convenor and the Deputy Convenor support the Convenor in the management of the Working Group.

3

PROJECT LEADER

A Project Leader is responsible for the development and content of a given standardisation project.

3

PROJECT EDITOR

A Project Editor is responsible for the proper drafting and editing of the standard.

SBS EXPERTS' MAIN ACTIONS, CONTRIBUTIONS AND ACHIEVEMENTS IN 2022

SBS experts had a decisive impact on the work of the technical bodies thanks to their SME-oriented expertise and endeavour to make European SMEs' voice heard. They participated in and on the development of European and international standards and other deliverables by:

- Improving their content to make them more accessible and easier to use for SMEs;
- Promoting SMEs' knowledge and contributing to the recognition of considering SME needs in the technical development of standards and deliverables;
- Initiating further action in favour of new standardisation fields and opportunities of relevance to SMEs;
- Defending SMEs' interests in terms of standardisation processes, technical implementation and costs; and
- Promoting SBS' tools, e.g. the [SME Compatibility Test for Standards](#), and supporting their use.

'EN 15618, Rubber- or plastic-coated fabrics - Upholstery fabrics - Classification and methods of test has now been revised and published with important criteria that help minimise the risk of complaints about artisanal fabrics. Through continuous education, further upcoming standards on the same topic will be improved for SMEs.'

**Thomas Leucht, SBS
Textile Expert**

Success story - Smart Escalator IoT System

In August 2022, ETSI published the Technical Specification Smart Escalator Internet of Things (IoT) System (TS 103 849), which provides a set of requirements for the configuration of data and signals for escalators and moving walkways in more or less complex IoT systems.

Why is this important for SMEs?

Digitalisation becomes an increasingly critical factor for the competitiveness of companies, whatever the sector and size of the company. The Internet of Things – which involves connecting any device to the Internet and to other connected devices to generate and exchange data - offers a lot of opportunities for the development of new businesses, innovative products and added value services for consumers such as predictive maintenance or remote diagnostics. SMEs in the lift sector feel the increasing need to adapt to digitalisation processes to avoid being left behind. Nevertheless, with more and more buildings, escalators and elevators of varying generations and with different components, production and maintenance are spread among different players who need to communicate.

In this context, standardisation plays a key role in ensuring interoperability and standardised data formats so that information can be shared efficiently between lift providers, users, maintenance services and other service providers in order to contribute to added value services.

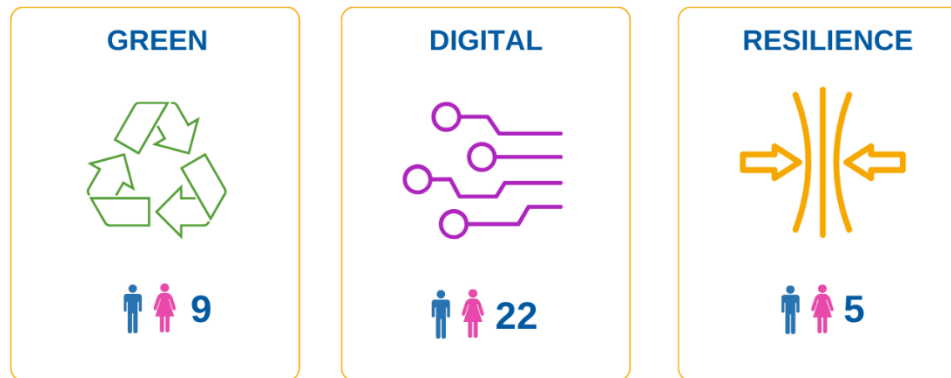
SBS expert's contribution

TS 103 849 provides a set of specifications concerning the configuration of data and signals for escalators and moving walks in more or less complex IoT systems. The rapporteur leading the development of this TS was SBS expert, Marco Cogliati. The TS builds on previous documents regarding Smart Lifts (ETSI TR 103.546 and ETSI TS 103.735), whose development was led by the same SBS expert within ETSI Smart M2M. These specifications are of great importance for SMEs given their strong presence in this market segment. Thanks to the work of the expert, these Technical Specifications support SMEs' digitalisation in this sector while fully taking their needs into account.

'Thanks to the constant support of SBS, I was successfully appointed as an expert and rapporteur for important cross-sectoral standards and could successfully highlight SMEs' everyday work and difficulties whilst developing these seminal deliverables.'

Marco Cogliati, SBS Lift Expert

CONTRIBUTIONS AND KEY ACHIEVEMENTS OF SBS EXPERTS IN SUPPORT OF THE TWIN TRANSITION



SBS Experts participation in Technical Bodies working on twin transition and resilience



35

- 33 TBs at European level
- 2 TBs at International level



62

- 38 TBs at European level
- 24 TBs at International level



21

- 13 TBs at European level
- 8 TBs at International level



Work items related to twin transition and resilience followed by SBS experts



59

- 58 WIs at European level
- 1 WI at International level



137

- 58 WIs at European level
- 79 WIs at International level



23

- 21 WIs at European level
- 2 WIs at International level

Ensuring a digital, green and resilient economy is one of the main European challenges for the next years. In this context, standardisation plays an important role in supporting the digital and green transformation of SMEs. European standards are essential to support the uptake of new digital technologies and more sustainable products, to achieve appropriate security and interoperability, and to support energy and material efficiency. By contributing and providing input to the development of standards that support the digital and green transition as well as resilience as a consequence, SBS experts also ensure that these standards help SMEs to keep pace with this transition.

Some important standardisation topics to which SBS experts contributed in relation to digitalisation included cybersecurity, data protection and electronic identification systems, Intelligent Transport Systems, smart cities, radio equipment, blockchain and distributed ledger technology, Building Information Modelling, smart lifts/IoT, additive manufacturing, industrial data, digital competences or traveller information.

In the area of Artificial Intelligence, in addition to her contribution to the work of CEN-CENELEC JTC 21, the SBS expert also contributed to SBS's feedback on the Commission's draft standardisation request and to the position paper on the Artificial Intelligence Act. SBS experts also contributed to SBS's position papers on the Data Act and on the new Directive on the security of network and information systems (NIS 2 Directive).

Another concrete example of a digital-related contribution by an SBS expert concerns the work of the ISO/TC 307 about Blockchain and Distributed Ledger Technologies. The SBS expert actively participated in the review of 22 use cases in ISO/TR 3242, most of which were... SMEs! Whilst directly concerning a digital issue in which the EU Commission recently invested, i.e. blockchain, this deliverable covered a field in which SMEs currently play a prominent part in the EU.

Quite a few standards and deliverables to which SBS experts contributed directly support the green transition. Thus, SBS experts worked on sustainability aspects related to construction, whether in terms of products, structures and materials or construction works. SBS experts further supported the green transition by covering other related standardisation areas, e.g. the circular economy, textiles and Personal Protective Equipment (PPE), consumer products (e.g. furniture circularity, e-bikes), energy audits, energy efficiency (e.g. for refrigerating systems), etc.

As an example, during the work of the CEN Technical Committee for the execution of steel structures and aluminium structures, SBS Construction Expert Fred Vasquez actively contributed to the development of a deliverable concerning how used steel may be reclaimed and reused, e.g. after the teardown and demolition of buildings.

'The 2022 edition of the EN 16247 series contains requirements for high-quality energy audits for organisations and companies which aim at improving their energy efficiency. The content of this standard series has been made more accessible to SMEs in terms of energy performance indicators and measurement plans.'

**Frank-Peter Ahlers, SBS
Energy and utilities Expert**

This deliverable sets the scene to achieve the goals set out in the Green Deal with regard to the reuse of structural steel. The SBS expert successfully promoted SMEs' expertise for its drafting and actively voiced their interests during the development of this seminal draft standard.

In addition, in 2022, SBS experts contributed to the development of various position papers related to green issues, i.e. on the measures to reduce microplastic pollution in the PPE and textile services sector, and on the Commission's proposal for a Regulation on eco-design requirements for sustainable products.

Certain standardisation domains covered by SBS Experts are related to both the green and digital transition. This is the case for the field of environmental engineering which concerns the management of various engineering aspects of telecommunication equipment in different types of installations and settings; some of these aspects can be environmental conditions (climatic, thermal, active substances, acoustic, etc.), eco-environmental matters (energy efficiency, environmental impact analysis, alternative energy sources) and environmental matters associated with mobile Information and Communications Technologies (ICT) devices.

SBS Experts also act as staunch defenders of SMEs in the world of standardisation and in the industry. As an example, following an alarm raised by the concerned SBS expert, action was taken against the promotion of a draft concerning requirements for industrial additive manufacturing processes and production sites. The concerned party was asked to rectify and stop the misleading promotion of an – at that time – unconfirmed draft standard, which may have harmed SMEs as they may have been misled about the deliverable's actual impact on their business.

'My input as an SBS expert was successfully taken into account in the elaboration of the Technical Specification for the reuse on structural steel. The development of this TS will greatly contribute to the Commission's Green Deal goals.'

**Fred Vasquez, SBS
Construction Expert**

Eco-design standard for PPE garments

SBS experts in the area of Personal Protective Equipment (PPE) and textile care under the lead of Andrea Rechsteiner took the initiative to work on a draft proposal for a standard that could help assess the ability of PPE garments to be repaired and reused. SMEs for textile service often face hurdles to reprocess or repair PPE and thereby enlarge their circularity and lifecycle. An eco-design standard would help these SMEs to improve their business in a sustainable way, allow them to collect recyclable PPE and cooperate with textile recycling companies to close the loop. Such a standard could also support the EU Strategy on sustainable and circular textiles. The draft will be further discussed with other stakeholders before making a formal proposal to CEN and CENELEC in 2023.

All these examples show why SBS Experts are so essential – for European SMEs and the standardisation world alike!

‘Although I was aware the development of a specific eco-design standard for PPE garments would take a long time, by the end of the year, I could successfully write this draft standard modelled on EN 45554, Ability to Repair, Reuse and Upgrade, and submit it for review and comments.’

Andrea Rechtsteiner, SBS PPE/Textile Expert

SBS ACTIVITIES IN SUPPORT OF SME EXPERTS

SBS supports the work of the experts by organising trainings and developing tools to increase its experts' impact and effectiveness in standardisation work and thereby support the effective representation of SMEs in the development of standards. In 2022, SBS provided trainings to ensure that its experts, and especially new SBS experts, were fully informed about relevant standardisation and policy developments. Moreover, a specific training session was organised around the subject of Standardisation Requests, i.e. a type of specific requests issued by the European Commission to the European Standards Bodies for the development of standards in support of European policies and legislation. The training covered the process from the drafting of the request to the citation of European harmonised Standards in the Official Journal of the EU. These trainings proved essential in providing SBS experts with a common body of knowledge and an essential understanding of how to navigate the standardisation world.

A further essential source of support for SBS Experts is the SBS Experts Guide, an updated version of which was published in December 2022. This guide provides practical information on the working of European and international standards bodies, tasks and responsibilities of SBS experts, and practical information on how to use existing tools (e.g. online platforms of standards bodies, SBS SME compatibility test...); it also clearly states where further information is to be found.

SBS experts are also supported by a dedicated experts coordinator from the SBS Secretariat who helps them with any difficulties they may face during their work. Moreover, SBS Working Groups give SBS experts and members an effective platform to network and exchange about standardisation developments and related European policies, and to develop common positions on sector-specific or horizontal topics. Currently, SBS has Working Groups on Construction, Digitalisation, Sustainability, Lifts, and Personal Protective Equipment and Textile care. If an expert's area of activity is not within the scope of any of the above-mentioned SBS WGs, the expert may easily create a Mirror Committee (MC).

'Thanks to the backing of SBS, I was successfully appointed to two Task Groups so that I could carry SMEs' voice in my field of expertise. This proves important in developing tests for manufacturers to effectively demonstrate their product fire performance.'

**Ian Bradley, SBS
Construction Expert**

Annex - List of the Technical Bodies with SBS representation and their respective Work Items

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
CEN/CENELEC	CEN/CLC/JTC 13, Cybersecurity and Data Protection	CEN/CLC/JTC 13/WG 5, Data Protection, Privacy and Identity Management	3
	CEN/CLC/JTC 14, Energy management and energy efficiency in the framework of energy transition	CEN/CLC/JTC 14/WG 1, Energy Audits	5
	CEN/CLC/JTC 19, Blockchain and Distributed Ledger Technologies	CEN/CLC/JTC 19/WG 1, Decentralised identity management	1
	CEN/CLC/JTC 21, Artificial Intelligence	CEN/CLC/JTC 21/WG 2, Operational aspects	1
CEN	CEN/TC 10, Lifts, escalators and moving walks	CEN/TC 10/Task Force HaS, Task Force HaS	/
		CEN/TC 10/WG 1, Lifts and service lifts	2
		CEN/TC 10/WG 10, Improvement of safety of existing lifts	/
		CEN/TC 10/WG 13, Vertical lifting appliance with enclosed carrier	3
	CEN/TC 33, Doors, windows, shutters, building hardware and curtain walling	CEN/TC 33/WG 1, Windows and doors	2
		CEN/TC 33/WG 5, Industrial, commercial and garage doors and gates	7
		CEN/TC 38, Durability of wood and wood-based products	CEN/TC 38/WG 21, Durability - Classification (Use classes-natural durability)
	CEN/TC 38, Durability of wood and wood-based products	CEN/TC 38/WG 22, Performance - Assessment and specifications (treated wood - Wood preservatives)	/
		CEN/TC 38/WG 24, Insect testing (beetles - termites)	10
		CEN/TC 53, Temporary works equipment	CEN/TC 53/WG 1, Performance requirements for access and working scaffolds
	CEN/TC 53, Temporary works equipment	CEN/TC 53/WG 2, Façade scaffolds made of prefabricated elements	/
CEN/TC 53/WG 3, Tubes and fittings		2	

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
		CEN/TC 53/WG 4, Mobile access towers	1
		CEN/TC 53/WG 10, Guardrails for temporary works	1
		CEN/TC 53/WG 15, Scaffolds and formwork systems- Execution	/
		CEN/TC 53/WG 16, Basic requirements	1
	CEN/TC 79, Respiratory protective devices	CEN/TC 79/WG 4, Filters and absorption devices	2
		CEN/TC 79/WG 6, Supplied breathable gas Respiratory Protective Devices (RPD)	3
	CEN/TC 88, Thermal insulating materials and products	CEN/TC 88/WG 21, Reflective insulation products	1
	CEN/TC 89, Thermal performance of buildings and building components	CEN/TC 89/WG 12, Reflective insulation products	1
	CEN/TC 121, Welding and allied processes		/
	CEN/TC 121/SC 4, Quality management in the field of welding		/
	CEN/TC 124, Timber structures	CEN/TC 124/WG 4, Connectors	4
		CEN/TC 124/WG 5, Prefabricated wall, floor and roof elements	6
	CEN/TC 126, Acoustic properties of building elements and of buildings	CEN/TC 126/WG 1, Methods for measuring the sound insulation of building elements and the acoustic performances of buildings	/
		CEN/TC 126/WG 2, Prediction of the acoustic performance of buildings from the performance of elements	/
		CEN/TC 126/WG 5, Coordination working group	2
		CEN/TC 126/WG 12, BIM acoustics	2
	CEN/TC 127, Fire safety in buildings	CEN/TC 127/WG 1, Structural and separating elements	1
		CEN/TC 127/WG 2, Services	1
		CEN/TC 127/WG 4, Reaction to fire	2
		CEN/TC 127/WG 5, Roofs	1

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
		CEN/TC 127/WG 7, Classification	2
	CEN/TC 128, Roof covering products for discontinuous laying and products for wall cladding	CEN/TC 128/WG 2, Pre-consideration Working Group	/
	CEN/TC 128/SC 6, Bitumen shingles and corrugated sheets for roofing		2
	CEN/TC 128/SC 8, Slate and stone products for roofing		3
	CEN/TC 128/SC 9, Prefabricated accessories for roofing	CEN/TC 128/SC 9/WG 1, Walkways and safety hooks	1
		CEN/TC 128/SC 9/WG 2, Rooflights	4
	CEN/TC 128/SC 10, Gutters		1
	CEN/TC 135, Execution of steel structures and aluminium structures	CEN/TC 135/WG 2, Technical requirements for the execution of steel structures	4
		CEN/TC 135/WG 15, EN 1090-1, Requirements for conformity assessment of structural components	1
	CEN/TC 162, Protective clothing including hand and arm protection and lifejackets	CEN/TC 162/WG 1, General requirements for protective clothing	2
		CEN/TC 162/WG 2, Resistance to heat and fire of protective clothing	7
		CEN/TC 162/WG 3, Protective clothing against chemicals, infective agents and radioactive contamination	1
		CEN/TC 162/WG 4, Protective clothing against foul weather, wind and cold	3
		CEN/TC 162/WG 5, Resistance to mechanical impact of protective clothing	6
		CEN/TC 162/WG 8, Protective gloves	6
	CEN/TC 175, Round and sawn timber	CEN/TC 175/WG 1, General matters, definitions, measurement methods	3
		CEN/TC 175/WG 2, Sawn timber	/
		CEN/TC 175/WG 4, Round timber	/
		CEN/TC 175/WG 32, Specific user requirements - Timber in joinery	4

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
		CEN/TC 175/WG 33, Specific user requirements - Timber in flooring	4
		CEN/TC 175/WG 34, Specific user requirements - Timber in packaging and pallets, and other timber products	/
		CEN/TC 175/WG 37, Specific user requirements - Timber in stairs	/
		CEN/TC 175/WG 38, Specific user requirements - Timber in cladding and panelling	3
		CEN/TC 175/WG 39, Specific user requirements - Fire retardant treated wood	1
	CEN/TC 178, Paving units and kerbs	CEN/TC 178/WG 2, Natural stone products	1
	CEN/TC 182, Refrigerating systems, safety and environmental requirements	CEN/TC 182/WG 6, Revision of EN 378	5
	CEN/TC 207, Furniture	CEN/TC 207/WG 1, Requirements for domestic furniture	2
		CEN/TC 207/WG 5, Requirements for non domestic furniture	2
		CEN/TC 207/WG 7, Requirements and test methods for furniture surfaces	/
		CEN/TC 207/WG 8, Requirements and test methods for hardware for furniture	1
		CEN/TC 207/WG 9, Test methods	1
		CEN/TC 207/WG 10, Requirements and tools for furniture circularity	1
	CEN/TC 212, Pyrotechnic articles	CEN/TC 212/WG 5, Other pyrotechnic articles, category P1 and P2	1
	CEN/TC 213, Cartridge operated hand-held tools - Safety	CEN/TC 213/WG 1, Cartridge Operated Fixing and Hard Marking tools	1
	CEN/TC 216, Chemical disinfectants and antiseptics	CEN/TC 216/WG 3, Food hygiene and domestic and institutional use	4

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
	CEN/TC 224, Personal identification and related personal devices with secure element, systems, operations and privacy in a multi sectorial environment	CEN/TC 224/WG 17, Protection Profiles in the context of SSCD	1
	CEN/TC 246, Natural stones	CEN/TC 246/WG 1, Terminology, classification and characteristics	/
		CEN/TC 246/WG 2, Test methods	1
		CEN/TC 246/WG 3, Product specifications	2
		CEN/TC 246/WG 4, Agglomerated stones (JWG 229/246)	/
	CEN/TC 248, Textiles and textile products	CEN/TC 248/WG 4, Coated fabrics	2
		CEN/TC 248/WG 31, Smart textiles	2
		CEN/TC 248/WG 39, Circular Textiles Chain – requirements and categories	2
	CEN/TC 250/SC 2, Eurocode 2: Design of concrete structures	CEN/TC 250/SC 2/WG 2, Design of fastenings for use in concrete	3
	CEN/TC 250/SC 3, Eurocode 3 - Design of steel structures	CEN/TC 250/SC 3/WG 1, Evolution of EN 1993-1-1 - General rules for buildings	2
		CEN/TC 250/SC 3/WG 4, Evolution of EN 1993-1-4 - Stainless steel	1
	CEN/TC 250/SC 5, Eurocode 5: Design of timber structures	CEN/TC 250/SC 5/WG 5, Connections and fasteners	1
	CEN/TC 250/SC 7, Eurocode 7 Geotechnical design	CEN/TC 250/SC 7/WG 1, Evolution of 1997 series	3
		CEN/TC 250/SC 7/WG1/TG C3, Reliability based methods	1
	CEN/TC 250/SC 8, Eurocode 8: Earthquake resistance design of structures	CEN/TC 250/SC 8/WG 3, Timber	/
		CEN/TC 250/SC 8/WG 5, Concrete	3
	CEN/TC 278, Intelligent transport systems	CEN/TC 278/WG 4, Traffic and traveller information (TTI)	3

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
	CEN/TC 293, Assistive products and accessibility	CEN/TC 293/WG 12, Accessibility	1
	CEN/TC 301, Road vehicles	CEN/TC 301/WG 6, M/421 Vehicle OBD, repair and maintenance information	2
		CEN/TC 301/WG 11, Safety of roller brake testers	/
	CEN/TC 333, Cycles	CEN/TC 333/WG 5, Electric power assisted cycles	2
		CEN/TC 333/WG 9, Cargo bikes	3
	CEN/TC 350, Sustainability of construction works	CEN/TC 350/WG 1, Environmental performance of buildings	/
		CEN/TC 350/WG 3, Products Level	4
		CEN/TC 350/WG 8, Sustainable refurbishment	1
	CEN/TC 350/SC 1, Circular Economy in the construction sector	CEN/TC 350/SC 1/WG 2, Gap analysis, conclusions and recommendations	/
	CEN/TC 351, Construction Products - Assessment of release of dangerous substances	CEN/TC 351/WG 1, Release from construction products into soil, ground water and surface water	2
		CEN/TC 351/WG 3, Radiation from construction products	2
		CEN/TC 351/WG 5, Content and eluate analysis in construction products	4
	CEN TC 371, Energy performance of buildings		/
	CEN TC 428, ICT Professionalism and Digital Competences	CEN/TC 428/WG 1, General concepts for preservation of digital information	2
		CEN/TC 428/WG 2, Competence, skills, knowledge and roles	/
		CEN/TC 428/WG 4, Quality, Strategy and Outreach	/
	CEN/TC 442, Building Information Modelling (BIM) plenary	CEN/TC 442/WG 8, Competence	1
	CEN/TC 447, Horizontal standards for the provision of services		/
	CEN/TC 461, Public Procurement		/

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
	CEN/TC 468, Management and preservation of digital content	CEN/TC 468/WG 1, General concepts for preservation of digital information	1
CENELEC	CLC/TC 9X, Electrical and electronic applications for railways	CLC/TC 9X/WG 26, IT-Security /Cybersecurity in the railway sector	1
		CLC/TC 9X/WG 32, Survey Group on Simulation	/
	CLC/TC 64, Electrical installations and protection against electric shock	CLC/TC 64/WG 2, Wiring systems - Protective measures against thermal effects, overcurrent	4
		CLC/TC 64/WG 11, Safety services, communal facilities and workplaces	2
		CLC/TC 64/WG 17, Common aspects for installation and equipment	/
		CLC/TC 64/WG 19, Lighting installations for advertising signs with a rated output voltage not exceeding 1000V, which are illuminated by hot-cathode-fluorescent lamps, luminous discharge tubes (neon-tubes), inductive discharge lamps, light emitting diodes (LEDS) and/or LED modules	1
		CLC/TC 64/WG 23, Construction and demolition side installation - Restrictive conductive locations	2
CLC TC 64/WG 30, Low-voltage electrical installations	1		
ETSI	ETSI ISG SAI, Industry Specification Group Securing Artificial Intelligence		3
	ETSI oneM2M, One Machine-To-Machine Partnership Project (ONEM2M)		3
	ETSI TC ATTM, Access, terminals, transmission and multiplexing	ETSI TC ATTM/WG AT2, Infrastructure, Physical Networks & Communication Systems	4
		ETSI TC ATTM/WG SDMC, Sustainable Digital Multiservice Communities	1
		ETSI TC ATTM/WG TM6, Digital access transmission systems	/
	ETSI TC CYBER, Cybersecurity		5
ETSI TC EE, Environmental Engineering		14	

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items			
			Green	Digital	Resilience	
	ETSI TC ESI, Electronic signatures and infrastructures				4	
	ETSI TC ITS, Intelligent Transport Systems				2	
		ETSI TC ITS/WG 1, Application Requirements and Services				1
		ETSI TC ITS/WG 4, Media and Medium Related				1
	ETSI TC RRS, Reconfigurable Radio Systems				2	
ETSI TC SMART M2M, Technical Committee (TC) Smart Machine-To-Machine Communications (SMARTM2M)	ETSI TC SMART M2M/Ad-hoc Group Smart lifts				2	
IEC	IEC/TC 29, Electroacoustics	IEC/TC 29/WG 13, Hearing aids			4	
ISO/IEC	ISO/IEC JTC 1/SC 7, Software and systems engineering	ISO/IEC JTC 1/SC 7/WG 24, Systems and software standards for Very Small Entities			9	
	ISO/IEC JTC 1/SC 27, Information security, cybersecurity and privacy protection	ISO/IEC JTC 1/SC 27/WG 1, Information security management systems			3	
		ISO/IEC JTC 1/SC 27/WG 4, Security controls and services			7	
	ISO/IEC JTC 1/SC 42, Artificial intelligence	ISO/IEC JTC 1/SC 42/WG 4, Use cases and applications			5	
		ISO/IEC JTC 1/WG 11, Smart cities			8	
ISO	ISO/TC 23/SC 19, Agricultural electronics	ISO/TC 23/SC 19/WG 8, Safety and security			/	
		ISO/TC 23/SC 19/JWG 10, Joint ISO/TC 23/SC 19/WG 10 - ISO/TC 127/SC 3: Common work between agricultural and earth moving machinery			/	
	ISO/TC 43/SC 2, Building acoustics	ISO/TC 43/SC 2/WG 27, Indoor acoustic environment			1	
	ISO/TC 44, Welding and allied processes				/	
	ISO/TC 44/SC 10, Quality management in the field of welding	ISO/TC 44/SC 10/WG 5, Specification and qualification of welding procedures for metallic materials			5	

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
	ISO/TC 44/SC 11, Qualification requirements for welding and allied processes personnel		2
	ISO/TC 92/SC 2, Fire containment	ISO/TC 92/SC 2/WG 1, General requirements	/
		ISO/TC 92/SC 2/WG 6, Penetrations and joints	/
		ISO/TC 92/SC 2/WG 8, Jet fires	/
		ISO/TC 92/SC 2/WG 11, Fire Resistance of Separating Elements Exposed to Hydrocarbon Type Fires	/
		ISO/TC 92/SC 2/WG 12, Pressure vessels subjected to hydrocarbon fires	2
	ISO/TC 92/SC 4, Fire safety engineering	ISO/TC 92/SC 4/WG 9, Calculation methods for FSE	/
	ISO/TC 94/SC 13, Protective clothing	ISO/TC 94/SC 13/WG 6, Protective clothing against hazardous biological agents	3
	ISO/TC 94/SC 15, Respiratory protective devices	ISO/TC 94/SC 15/JWG 1, Respiratory Protective Device (RPD)	/
		ISO/TC 94/SC 15/WG 4, Test methods	1
		ISO/TC 94/SC 15/WG 23, Filtering and supplied breathable gas RPD	/
	ISO/TC 165, Timber structures	ISO/TC 165/WG 7, Connections and assemblies	3
		ISO/TC 165/WG 10, Characteristic values and design specifications	/
	ISO/TC 178, Lifts, escalators and moving walks	ISO/TC 178/WG 4, Safety requirements and risk assessment	7
		ISO/TC 178/WG 6, Lift installation	7
		ISO/TC 178/WG 10, Energy efficiency	2
	ISO/TC 184/SC 4, Industrial data	ISO/TC 184/SC 4 Plenary	2
		ISO/TC 184/SC 4/WG 12, STEP product modelling and resources	3
		ISO/TC 184/SC 4/WG 21, SMRL Validation Team	2
	ISO/TC 204, Intelligent transport systems	ISO/TC 204/WG 17, Nomadic Devices in ITS Systems	13
		ISO/TC 204/WG 19, Mobility integration	8

Standardisation Body	Technical Committees and Subcommittees with SBS representation	Related sub-groups with SBS representation	Number of the Respected Work Items
			Green
			Digital
			Resilience
	ISO/TC 213, Dimensional and geometrical product specifications and verification	ISO/TC 213/WG 17, Facilitation of GPS implementation	17
	ISO/TC 228, Tourism and related services	ISO/TC 228/WG 19, Online travel agencies (OTA)	1
	ISO/TC 261, Additive manufacturing	ISO/TC 261/WG 2, Processes, systems and materials	7
	ISO/TC 274, Light and lighting	ISO/TC 274/JWG 1, Energy performance of lighting in buildings	3
		ISO/TC 274/JWG 4, Integrative lighting	1
		ISO/TC 274/JWG 5, Lighting for work places	1
	ISO/TC 307, Blockchain and distributed ledger technologies	ISO/TC 307/JWG 4, Joint ISO/TC 307 - ISO/IEC JTC 1/SC 27 WG: Security, privacy and identity for Blockchain and DLT	3
		ISO/TC 307/WG 6, Use cases	6
	ISO/TC 314, Ageing societies	ISO/TC 314/WG 4, Wellbeing	1
		ISO/TC 314/WG 5, Home care	1
	ISO/TC 323, Circular Economy	ISO/TC 323/WG 5, Product circularity data sheet	1
	ISO/TC 324, Sharing economy	ISO/TC 324/WG 2, General trustworthiness and safety requirements for digital platform	1
		ISO/TC 324/WG 3, Guidelines for Provider Verification on Digital Platform	1

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