



# European lift standardisation and the role of lift SMEs

## Interlift

Andrea Raffaelli

Standardisation Policy Officer and Experts' Coordinator

Augsburg, 17 October 2023



# About Small Business Standards (SBS)

# Membership

- National SME associations from the EU, EFTA & candidate countries for EU membership
- European SME organisations
- Multi-sectorial & sector specific
- 22 associations representing more than 12 million SMEs



# Standardisation: benefits & challenges for SMEs



Interoperability



Compliance with legislation



Facilitate market access



Lower costs



Demonstrate quality & performance



Lack of awareness



Lack of resources (time, money)



Finding what is going on/the right standard



Complex standards/unfit for SMEs



Lack of support for implementation

# SBS activities

TECHNICAL

Funding experts to represent SMEs in Technical Committees

Participation in relevant EC Expert Groups (e.g. HLF, Committee on Standards, Lifts EG, Machinery EG, RED EG...)

Monitoring & promotion of tools to support consideration of SMEs in standardisation

Participation in ESO's policy & governing bodies

Training of experts & support with any questions related to standardisation

Developing SME positions on policies & legislation related to standardisation

Support uptake & knowledge about standards (e.g. SME Guides on IIoT, blockchain, security controls)

Establishing relations with NSBs and ISO-IEC to improve representation & participation conditions for SMEs

POLITICAL

## AWARENESS RAISING

Events, webinars, publications (e.g. brochures)



# SBS Position papers, Brochures and Studies

- Position Papers:
  - Comments at several stages of the Standardisation Request on Lifts
  - [Data Act](#)
  - [Cyber-resilience Act](#)
  - [Standardisation Strategy](#) and [proposals on CEN and CENELEC governance review](#)
- Brochures:
  - [Why standards matter and how to get involved](#)
  - [Guide for SMEs on Conformity assessment and standards](#)
- Studies:
  - [Mapping of national initiatives on existing lifts modifications](#)
  - [Study to identify key areas of standardisation for SMEs](#)
- Guides for SMEs:
  - [SME Guide on Information Security Controls](#)
  - [SME Guide on Industrial Internet of Things \(IIoT\)](#)



# SBS Experts

- 72 experts in 2023 (5 more than in 2022):
  - Construction works, products, structures and materials
  - Lifts and machinery
  - Circular economy and sustainability
  - Cybersecurity & privacy
  - Transport and intelligent transport systems
  - Lighting and electrical installations
  - Personal protective equipment and textiles
  - AI, blockchain and other digital technologies
- Training of experts and support provided by the SBS Secretariat (1 experts' coordinator allocated to each expert)
- Annual [open call](#) launched every year over the summer



# SBS Report on Experts' Activities 2022

- SBS Report on Experts' Activities 2022, published in September 2023
- 67 SME standardisation experts from 17 European countries
- 60 European TC/SCs, 25 international covered, and over 150 WGs. A total of almost 400 Work Items were followed by SBS experts, with many examples of leading roles (TC Chair; WG Convenor; Project Leader; Project Editor, Rapporteur...)
- One of the greatest success stories for us in 2022 came from the Lifts sector:
  - *“ETSI 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. These specifications are of great importance for SMEs given their strong presence in this market segment. Thanks to Mr Cogliati's work, this Technical Specification supports SMEs' digitalisation in the lifts sector while fully taking their needs into account.”*



# SBS sectoral approaches & Working Groups

**WG PPE & TEXTILE CARE**



**WG CONSTRUCTION**



**WG DIGITALISATION**



**WG SUSTAINABILITY**



**WG LIFTS**

In addition: Ad-hoc groups created whenever necessary e.g. on HLF, DPP, Machinery

# SBS and the lifts sector

# Sectoral approach Lifts

- **EFESME** is the SBS member association that covers the Lifts sector and provides technical expertise
- **5 SBS-nominated experts** covering 4 Technical Committees at European and international level.
- **Monitoring of the implementation** of lifts legislation & standards at national, European and international level
- **Active contribution** to position papers and consultations and participation in SBS Ad-Hoc Groups and Working Groups
- **Representation of SBS** in:
  - Commission Expert Group on Lifts
  - Commission Expert Group on Machinery
  - Commission Notified Bodies Lifts (NB-L)
- Organisation and convenorship of SBS Working Group Lifts



# Events and Activities

- Elaboration and dissemination of content and information (articles, position papers, events, etc.)
- [Annual SBS Lifts Forum](#)
- [Mapping of national initiatives on existing lifts modifications](#) (December 2022)
- National seminars in collaboration with SME associations in the lifts sector (FEPYMA national congress and others)
- Study on the application of standards EN 81-20 and EN 81-50 for SMEs (end of 2023)
- Training sessions at local and national level to increase SMEs awareness of standardisation in the lifts sector (activity planned and financed for 2024)





# 2023 SBS experts in the Lifts Sector

- **Tiziano Caresani**
  - CEN/TC 10 “Passenger, goods and service lifts”, WG 13
  - EC Expert Group on Machinery
- **Marco Cogliati**
  - ETSI/TC Smart M2M + Ad-Hoc Group “Smart Lifts”
- **Luciano Faletto**
  - ISO/TC 178 “Lifts, escalators and moving walks”, WG 4, WG 6, WG 10
- **Ivan Ferrarini**
  - CEN/TC 10 “Passenger, goods and service lifts”, WG 1, WG 10; TF HaS
- **Rocco Iacchetti**
  - CEN-CLC JTC 13 “Cybersecurity and Data Protection – Product Security”, WG 2, WG 6





# Standardisation Request on Lifts

- [Draft standardisation request](#) by the EC to request to CEN the revision of 13 existing standards and the completion of another one (EN 81-76).
- February 2022: First targeted consultation by the EC - [Joint reply submitted by SBS and EFESME](#).
- January 2023: Discussion in the CEN Lifts SRAHG (Standardisation Request Ad-Hoc Group) – [Participation and submission of comments](#) by SBS both and EFESME.
- February 2023: After the discussion in the SRAHG, [joint comments by SBS and EFESME](#) sent to the EC regarding the status to the standardisation request and the changes emerged in the different drafts of the document.
- June 2023: The final draft of the standardisation request is sent by the EC to the Committee on Standards (Commission Group that includes all the EU Member States to vote on standardisation request).

A yellow trapezoidal shape pointing downwards, partially overlapping the top edge of the blue title box.

# SBS Policy Priorities - Standardisation Strategy and High-Level Forum

# Main SBS priorities for action

- Greater inclusiveness and more effective representation of SMEs in European standardisation
  - How? See Joint [Annex III papers to CEN, CENELEC](#) and ETSI with proposals for more inclusive governance.
- Increase SME participation at the national level
  - How? Identify, share and implement existing best practices, also via the announced peer-review process. Member States to provide resources at national level **for SMEs and SME associations** participation.
- Increase the role of European SMEs in international standardisation
  - How? Use existing cooperation agreements between ESOs and international standardisation bodies to allow automatic access to international TCs leading work on common European and international standards. Make liaison procedures easier, systematically support liaison requests and cooperate with like-minded trade partners.
- Avoid the excessive proliferation of standards
  - How? Start with an overview of existing standards that can be used or adapted. Only develop new standards when there are gaps. Develop efficient tools to allow SMEs to monitor and identify relevant standards.
- Stronger focus on the uptake of standards
  - How? Provide resources, guidance and training to help SMEs access standards and implement them.

# High-level Forum on European Standardisation (HLF)



- Created by the European Commission in 2022 as part of the implementation of the Standardisation Strategy, launched in January 2023.
- The HLF is created to support the Commission in the implementation of the EU Standardisation Strategy and advice on priority areas for standardisation and the Annual Union Work Programme.
- The participants to the HLF are EU member States, European Standardisation Organisations and private sector stakeholders (industry, sectoral organisations), for a total of around 55 members.
- One main body (Forum, meets twice a year), plus so-called “Sherpa” subgroups, that are more operative and cover specific areas:
  - Digital
  - Green
  - Resilience
- Within the HLF Sherpa sub-group “workstreams” have been created to work on specific issues (SBS will one on standardisation inclusiveness at national level). In total, around 15 workstreams were set up.

# SBS's work in the HLF

- Creation of an internal Ad-Hoc Group on the High-Level Forum within SBS, with consultation of members (including EFESME) on all relevant aspects
- Highlighting main priorities for action during the first plenary meeting of the Forum (January 2023):
  - Inclusion and effective participation of SMEs in national, EU and international standardisation, also providing the necessary financial and non-financial resources
  - Avoid an excessive proliferation of standards, which puts SMEs at a comparative disadvantage
  - Focus on measures to promote the uptake and implementation of standards,
- Submission of proposals for recommendations for the European Commission's 2024 Annual Union Work Programme for standardisation (2024 AUWP)
- Leadership and convenorship of the workstream on "Inclusiveness in standardisation at the national level"
- Active participation in several other relevant workstreams (Alignment of European and international standards; Education and skills in standardisation; Digital Product Passport; Data interoperability; Green electricity)



# Evaluation of Regulation 1025/2012

- In September the European Commission launched a call for evidence for the evaluation of Regulation 1025/2012 on European Standardisation.
- SBS replied with [a joint statement with EBC \(European Builders' Confederation\) and SMEUnited](#)
- SBS believes that the Regulation is still fit for purpose and that at this time it is not necessary to amend its main provisions. The focus should rather be put on their full and effective implementation.
- The complete and effective implementation should focus particularly on articles 5 and 6 of the Regulation, concerning inclusive stakeholder participation in European standardisation and access of SMEs to standards both at European and national level.
- Measures at national level should focus on free access to national mirror committees, reduced fees for SMEs when buying standards, dedicated services and contact points or online platforms to contribute to drafts under Enquiry.

# Thank you!

Co-financed by the European Union and the EFTA Member States



SMALL BUSINESS STANDARDS  
Rue Jacques de Lalaing 4  
B-1040 Brussels, Belgium  
[www.sbs-sme.eu](http://www.sbs-sme.eu)  
[info@sbs-sme.eu](mailto:info@sbs-sme.eu)

