

ACTION PLAN

Expert: Karsten Weise
SBS expert coordinator: Evangelia TSIALA

1. Appointments:

- SBS appointments

Please list in the table below all the TCs/SCs/WGs that you are attending on behalf of SBS.

Number/reference	Title of TC/SC/WG or other meeting designation	Role
TC53/ WG16	Basic requirements	Expert
Mirror Committee	European Regulations (ERWC)	Convenor
CEN/TC53	Temporary works equipment	Expert

1

- Other appointments

Number/reference	Title of TC/SC/WG	Expert nominated by:	Role

2. Detailed Action plan and objectives for the Technical Committee(s)

2.1. Provisional calendar of meetings for your SBS appointments*

Meeting	Date	Location	Expert will attend (Yes/No)
TC53/WG16 (Germany)	25.04.22	Virtual	Yes
TC53/WG16	28.04.22	Berlin	Yes
CEN/TEC53	06.10.22	Helsinki	Yes
EMU/SBS	09.09.22	Brussels	Yes
Mirror committee	31.03.22	Cologne	Yes

Mirror committee	30.05.22	Sigtuna, Sweden	Yes
Mirror committee	28.10.22	Salzburg	Yes
Mirror committee	25.11.22	Cologne	Yes

2.2. SME relevance

TC53/WG16 It will take a few years to complete but will cover a broad aspect of scaffolding some SME's will have to learn. There will be many changes to existing norms. It may not be complex but should be the new bible for Scaffolding.

The relevance is the same as already stated in the last years:

The individual character of scaffolding as a craft is depending on special products. The obligation to stick to regulations as technical standards forces the contractors to use exclusively products that fulfil the performance requirements given in these standards. Any significant change in these standards might affect the market in a way, that large investments in new products become necessary.

All standards in the scope of TC 53 are affecting huge amounts of equipment of our member enterprises. There is no difference, which product is taken into consideration: scaffolds, protection fans, encapsulation systems or even mobile access towers. Each modification in a standard changes the conditions for SMEs and might cause serious additional costs for SMEs.

It is generally known that the products scaffolders use have a long durability. If they are treated with care and not misused they can be used without any problem for a long span of time, in most cases for decades. The intended modifications of standards are often unjustified and counter-productive, as they do not reflect the needs of the SMEs. Allowing standards to be developed without regarding the practical needs of SMEs should be avoided.

The newly founded WG 16 met for the first time on 23 February 2021 under the chairmanship of Dr Christian Fröhlich. The new WG has set itself the goal of summarising fundamental, overarching specifications and rules that apply to all individual standards in a uniform manner in a standard, referred to below as a "core standard". This core standard is to take precedence over all other technical standards; all technical standards are to refer to the "core standard" in the future. The specifications made in the "core standard" only have to be mentioned in the individual technical standards if they need to be deviated from.

Apart from the clear delimitation of the areas of application, the adaptation to the regulations of the Eurocodes will probably also be the content of the "core standard", as various regulations of the standards of TC 53 still originate from the 1990s. In particular, it must be taken into account that due to special features in the design, manufacture and application of temporary building aids, deviating regulations to the Eurocodes may be necessary. With the concept of the "core standard", an adaptation to future amendments of the Eurocodes is possible across the board and generally valid for all standards of CEN/TC 53.

The first step was to define the work assignment and the scope of application. Subgroups were formed for the further processing steps. I am together with Ken Johnson in the material subgroup.

2.3. Main documents and work under development in the next 12 months

TC/SC/WG	Document Reference	Title/topic	Current stage of development	Expected development over the next 12 months
TC53/WG16		Basic requirements	Early stage	Further breakdown and development

2.4. Main objectives/strategy

The main objectives with my presence in the above-mentioned TC(s)/WG(s) are:

1. Clarity
2. Minimal change
3. ease of implementation of change

What are the 3-5 main issues/topics you will be working on and how do you plan to address them?

1. Product marking on loads highlighted with manufacturers dialogue to improve beyond regs.
2. Factors of safety on products again through dialogue
3. Changes minimalised

What is the desired outcome of your actions for the above-mentioned issues?

1. Traceability
2. Loading limitations and number of operatives clear
3. End user understanding of impact capabilities.

3

3. Other specific actions and collaboration with experts

The Mirror committee and links with UEG allow ease of dialogue with other experts. WG16 will be much very demanding. Other experts do have links to manufacturers but that is mostly beneficial. The members of the Mirror Committee are mostly technical experts or engineers of the national associations and also scaffolding contractors.

3.1. TC state of play

1. Get up to speed on present standardisation status and current work.
2. Further Establish relationships.

3.2. Actions outside of formal meetings

1. Read and comment on committee documents as appropriate.
2. Link with experts in mirror groups and through other interests in Charity work and Associations.

3.3. SBS Committee/ Mirror Committee

1. Created and established contact with all proposed members of our Mirror Committee, European Working Committee, ERWC.
In the UEG SBS Mirror Committee, the UEG members define a common, sensible strategic approach with regard to the votes in the European standardization body CEN/TC 53. Since many members of the UEG Mirror Committee ERWC also have voting rights in CEN/TC 53 for their national standardization bodies, the influence of the UEG SBS Mirror Committee is not insignificant:
2. Circulated brief report after each meeting to UEG.

3.4. Meeting participation plan for meetings other than TC meetings listed above. I have and will link with:

1. Other SBS related meetings
 - We will have up to 5 Mirror Committee Meetings on 30 May in Sweden (Sigtuna), probably in summer, on 27th October in Salzburg, with an excursion at the BAUMA in Munich and finally in Cologne on 25th November. There will also a lot of Meetings in the German Standardization body DIN concerning CEN TC 53.
2. Other meetings/workshops/conferences of relevance

2.5. Collaboration with other associations or other stakeholders (outside of any Mirror Committee activities)

1. I work with UEG and link with members of DIN

3.6. Dissemination

As convenor of the Mirror Committee ERWC (European Regulations Working Committee) together with Ken Johnson we mirror our results with experts from 11 different nations. The experts in turn bring their results to the various national standardization bodies.

Annex A: SBS Mirror Committee

SBS has established a series of Working Groups for several sectors: Construction, Personal protective equipment (PPE) & Textile Care, Lifts, ICT, Sustainability. If your activities are part of these sectors, we expect you to participate in the relevant SBS Committee and therefore you are not requested to establish a Mirror Committee. If none of these groups cover the sector/topics of your TC or you are not part of these sectors, you are required to establish and maintain an SBS Mirror Committee, which is kept informed about the different developments in the TC/SC/WG and provides advice/input to the expert's work. The minimum requirement is for the expert to set up a Mirror Committee composed of at least three people, each of them coming from a different country.

The SBS mirror committee is the network that the expert uses to ensure a European position in standardisation matters. It can be the technical committee(s) of the European organisation supporting the expert or a personal network promoting the SME issues in standardisation or contacts of an SBS sector network. The Mirror Committee should always include the expert coordinator and probably other SBS expert(s) in the same TC or on similar and/connected topics. Use the following table to

indicate who you intend to include in your Mirror Committee. The Mirror Committee may exchange information electronically.

Please note that you need to fill in the names of the experts independently of whether you use the SBS extranet or other means to exchange with the members of the Mirror Committee.

(Covenor: Karsten Weise; Deputy Convenor: Ken Johnson)

Name of technical committee	Name	Country	Organisation	E-mail
	Evangelia Tsiala	BE	SBS	e.tsiala@sbs-sme.eu
ERWC	Cédric Cagnazzo	CH	SGUV (Schweiz. Gerüstbauunternehmerverband)	sekretariat@sguv.ch
ERWC	Henry Litmann	FI	Confederation of Finnish Construction Industries	henry.litmann@rakennusteollisuus.fi
ERWC	Jyrki Furuholm	FI	Confederation of Finnish Construction Industries	jyrki.furuholm@telinetaja.fi
ERWC	Karsten Weise	GER	UEG	karsten@weise.de
ERWC	Werner Majer	GER	BI (Bundesinnung für das Gerüstbauhandwerk)	w.majer@geruestbauhandwerk.de
ERWC	Udo Roth	GER	GSV (Gütschutzverband Stahlgerüstbau)	udo.roth@ig-psr.de
ERWC	Marc Herkes	Lux	FECEL (Fédération des Entreprises de Constructions d'Echafaudages)	info@ect.lu
ERWC	André Schröder	Lux	FECEL (Fédération des Entreprises de Constructions d'Echafaudages)	info@ect.lu
ERWC	Geir Gule	NO	SEF (Stillasentreprenørenes Forening)	Geir.gule@cstillas.no
ERWC	Eirik Kvittingen	NO	SEF (Stillasentreprenørenes Forening)	eirik@semsikkerhet.no
ERWC	Ingvar Martinson	SE	STIB STÄLLNINGSENTREPRENÖRERN A	ingvar.martinsson@hotmail.com
ERWC	Gabriel Staniul	FR	SFECE (Syndicat Français de l'Echafaudage, du Coffrage et de l'Etalement)	staniulg@groupemetallerie.fr

ERWC	Piotr Kmiecik	POL	PIGR (Polska Izba Gospodarcza Rusztowań)	p.kmiecik@rusztowani a-izba.org.pl
ERWC	Peter van Oers	NL	VSB (Vereniging van Steiger-, Hoogwerk- en)	POers@beis.com
ERWC	Steve Prower	UK	NASC (National Access & Scaffolding Confederation)	steve.prower@nasc.or g.uk