

Lifts Group

Minutes of the CIBSE Lifts Group AGM 4 February 2020



**The Chartered Institution of
Building Service Engineers**

222 Balham High Road

London SW12 9BS

Telephone 020 8675 5211

Facsimile 020 8675 5449

www.cibse.org

PRESENT

Because of GDPR, CIBSE have advised the Lifts Group not to publish the AGM attendance list.

1. Welcome and apologies

The meeting was opened by RP. Apologies received were noted.

2. Minutes of previous meeting

The previous minutes were reviewed and accepted without amendment.

3. Matters arising

The CIBSE requirement not to publish the AGM attendance list because of GDPR was challenged. GB noted that if decisions were made, it was necessary to have a record of who was there. RP confirmed that this record was being held by him as secretary. RP agreed to go back to CIBSE to express the Lifts Group's view that this restriction was not necessary. All present would have been happy to have their names published with the minutes.

RP

4. Report for 2019

RP presented a summary of the activities for 2019. The slides for his presentation are attached to these minutes.

5. AGM Elections

The following people were proposed and elected unanimously as officers for the Lifts Group:

Chairman & BSi Representative, Adam Scott

Vice Chairman, Michael Bottomley

Secretary, Richard Peters

Treasurer, David Cooper

Events Organiser (North of England), Phil Pearson

Events Organiser (South of England) & Technical Editor CIBSE Guide D, Gina Barney

Event Exhibitions, John Bashford

Training Development, Len Halsey

Media & Web Site, WeeChuan Lim

Press & Publicity, Elizabeth Evans

LEIA Representative, Nick Mellor

UoN Representative, Stephan Kaczmarczyk

SAFED Representative, Vince Sharp

International Representative USA, Rory Smith

International Representative AU, John Carrol

6. Events in 2020

GB reported that events would follow the normal pattern with an Annual Seminar on 23rd November 2020, and another event in Manchester (provisionally 10th June, to be confirmed).

The Annual Seminar will be on the theme of *Highlights of CIBSE Guide D: 2020*.

EE reported that the 11th Symposium on Lift & Escalator Technologies will be held on 4th and 5th May 2020 in Shanghai, and the 12th Symposium will be held on 23rd and 24th September 2020 in Northampton.

Full details of these events and instructions on how to book will be posted on the web site www.cibseliftsgroup.org as soon as they are available.

The CIBSE Lifts Group web site will soon have a new section including training events organised by the industry in the UK. To share events you are running, please contact the Lifts Group via the web site.

7. Training

LS could not attend but had provided the following report:

1. The question of accreditation and necessary qualifying criteria has been discussed with LEIA. Discussions are ongoing and will be widened in the coming months
2. A LEIA training module and presentation on duty holder responsibility is in the process of being developed.
3. The development of a training presentation on 'architectural interfaces to lifts' is planned. This is obviously aimed at architects and looks to provide a better understanding of lift layout design and key architectural interfaces to lifts and escalators.

RP also reported the discussion at the recent Lifts Group Executive meeting:

1. DC is chair of the CIBSE Careers Panel. He reported LEIA has been successful with their work on the trailblazer scheme; they are now looking for an endpoint assessment organisation. T-levels are being presented as the equivalent of two A-levels. The Building Services course has nothing on lifts and escalators; representations have been made to City & Guilds, who are custodians.
2. RP reported that they were hosting courses by DC on Safe Release and Safe Working on lifts at Bridge House, Great Missenden. There was a general discussion about training required, and how the Lifts Group can promote what is available.

8. Treasurer's report

DC could not attend, but RP presented the accounts which were approved unanimously. A copy is attached to these minutes. It was noted the GoToMeeting subscription was no longer required and has been cancelled.

9. Standards and Regulations

GB provided an update of the current status on standards. Her notes are attached to these minutes.

10. Any other business

None.

11. Next meeting

Then next Lifts Group AGM and Evening Meeting will be in February 2021. The final date will be set to follow the February *MHE/4 - Lifts, hoists and escalators* standards meeting so that the report back to the Lifts Group includes the latest news.

12. Presentations

The meeting continued with the following presentations on Accessibility:

1. Equality of Access to Audio for People with Hearing Loss, presented by Jonathon Hoskin, Ampetronic.
2. Overview of the Ins and Outs of BS8300 – Accessible built environments, presented by Phil Pearson, Pearson Consult Ltd.



Report for 2019

13



London Evening Meeting and
AGM 5 February 2019

14



Len Halsey passes chairmanship to Adam Scott

15

London Evening Meeting and AGM 5 February 2019



"CEN & BSI Standards Update February 2019" by Ian Jones, presented Adam Scott, CIBSE Representative on BSI MHE/4 Lifts Committee



Presentation: "BSI position after BREXIT with CEN, CENELEC, ETSI and ISO & more, Dr Gina Barney" presented by Dr Gina Barney, IEE (IET) Representative on MHE/4

16

London Evening Meeting and AGM 5 February 2019



"BREXIT and its possible implications to the lift industry" presented by Phil Pearson



"The Brexit Lift Company, A guided meditation," presented by Michael S Bottomley

55 people attended

17

Evening Meeting 12 June 2019 Elliott House, Manchester

The British lift – Michael Bottomley

Ampetronic – assistive listening in lifts – Pamela Gray

An update and debate on the exciting world of codes and standards – Adam Scott



27 people attended

18

10th Symposium on Lift & Escalator Technology
18 - 19 September 2019, Northampton
 with The University of Northampton & LEIA





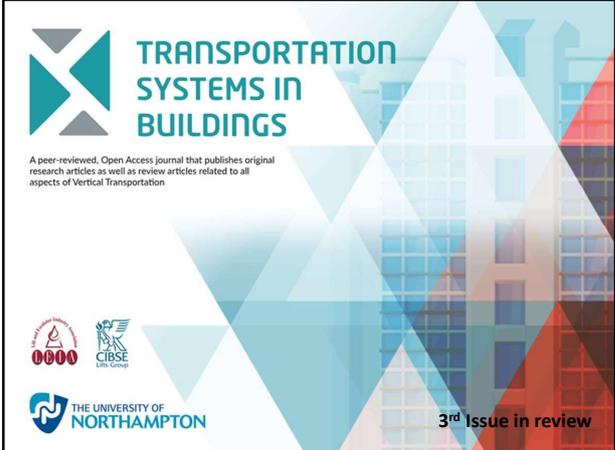
Two days
 Peer reviewed
 technical papers.
 International
 speakers and
 attendees.

The Lift And
 Escalator Symposium
 Educational Trust
 Charity No 1170947

www.liftsymposium.org for proceedings & videos

118 people attended

19



**TRANSPORTATION
 SYSTEMS IN
 BUILDINGS**

A peer-reviewed, Open Access journal that publishes original
 research articles as well as review articles related to all
 aspects of Vertical Transportation

0000
 CIBSE
 19th Century

THE UNIVERSITY OF
 NORTHAMPTON

3rd Issue in review

20

Annual Seminar
London, 13 November 2018

*Subjects including as cycle lifts, technical
 challenges involved in the designing of lift systems
 in large football stands, lift traffic simulators,
 escalator runaways, logging and analysis of lift
 journeys using an accelerometer and machine
 frames made of wood.*

Speakers: Adam Scott, Phil Pearson, Gina Barney,
 David Cooper, Anna Peters and Richard Peters.

21 people attended

21

CIBSE Lifts Group Accounts 2019

	Expenditure	Income	
Balance brought forward as at 1 February 2019			£5,972.99
AGM 2019 – 5 February 2019			
Dinner for speakers and exec	£122.71		£5,850.28
LogMeIn GoToMeeting	£273.60		£5,576.68
Annual Subscription			
Manchester Event – 12 June 2019			
Greater Manchester Chamber of Commerce – Room Hire	£528.00		£5,048.68
Annual Seminar – 12 November 2019			
Income from Delegate Fees		£704.52	£5,753.20
Balance as at 31st January 2020			£5,753.20

David Cooper
Treasurer.

Gina CIBSE LG AGM 4-2-20

2019

Done

8486-4/5/6/7

1 2 3 4 5 6 7 8 9

1 2 20/50 21 28 70 71 72 73

Not done

5655-6/11/12 for 20/50: 2014 ???

5656-1/2/3 for 115: 2017

7255

Brexit and standards

Following the UK's exit from the European Union on 31 January 2020, we have entered a transition period where the UK is no longer represented in the EU political institutions, but the rules and obligations of EU membership are still in effect. This will end on 31 December 2020 and during this period the British government intends to negotiate a trade agreement with the EU setting out our future trading relationship.

BSI's membership of CEN and CENELEC continues as normal with all its obligations and rights. This ensures continuity for our stakeholders in CEN and CENELEC committees and avoids the risk of challenge to our chairs and secretaries. As we have now left the EU, members of these organisations have set a timeframe to update the statutes to reflect the UK's departure from the EU. It is due to run until the end of December 2020 and the CEN and CENELEC Boards have proposed to extend it until the end of 2021. BSI's membership of the international standards organisations ISO and IEC is unaffected by the UK's exit from the EU.

We are positive that following the transition period, government practice in using voluntary standards to support regulation will not change. Where there is ambition in this or a future government to diverge from regulatory requirements in the EU or other countries, we will ensure that if industry standards are needed to underpin new laws, they represent international best practice.

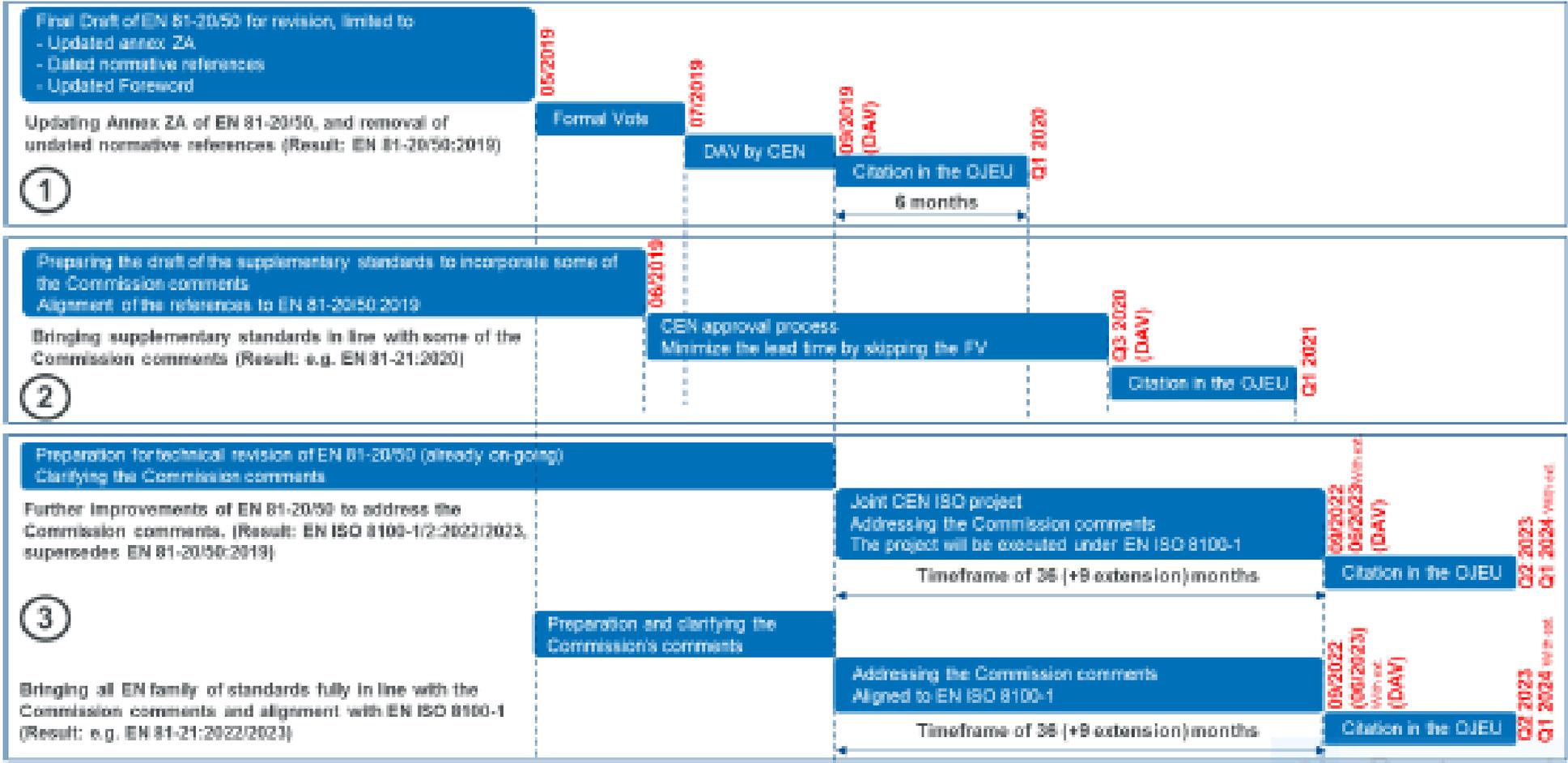
BSI continues to work closely with central government departments to advise them about the way standards are used to support new regulations. Scott Steedman, Director of Standards, sits on the Department for International Trade (DIT) Strategic Trade Advisory Group (STAG), which is the government's stakeholder forum for trade. We also have a secondee in DIT who works closely with the teams that are dealing with the new trade deals to provide guidance on the appropriate inclusion of standards in trade agreements.

Rectangular Snip

Further information:

For questions linked to the status of BSI notified bodies please contact BSI's Product Certification mailbox

> Brexit-ProductCertification@bsigroup.com



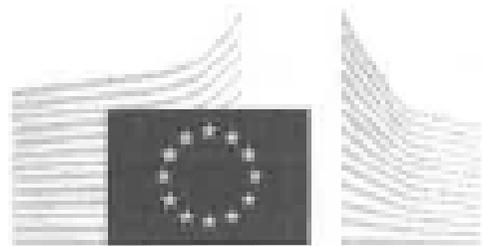
Rectangular

17/20 CEN

20/23 © CEN/ISO

23/26 CEN/©ISO

???



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

Industrial Transformation and Advanced Value Chains
Advanced Engineering and Manufacturing Systems
Head of Unit

Brussels, **10 MAI 2019**
GROW/C3/BS/Id Ares 3448688

As you are aware, in February 2019, the European Commission rejected a series of six harmonised standards that were prepared and submitted by your services under Commission Implementing Decision C(2016) 5884 of 21 September 2016 (“Mandate M/549”). In our view, the prepared harmonised standards had a number of structural errors and inconsistencies with Mandate M/549 that needed to be addressed before the harmonised standards could be accepted. Since then, our services have been co-operating with yours in order to formulate appropriate solutions and a timeline to implement these solutions that is suitable to the Commission, CEN-CENELEC, and stakeholders.

Based on the discussions during our meeting and the scenarios envisaged by CEN-CENELEC, we would like to propose that we proceed in three parts, as indicated in scenario 3 of your proposal.

3) Status of the implementation of the Roadmap

a) Part 1: Alignment of EN 81-20/50

EN 81-20/50:2014 have been revised to include an updated annex ZA, dated normative references and updated Foreword. These standards have already passed the CEN Enquiry in 2018. The final drafts, FprEN 81-20/50:2019, have been prepared by CEN/TC 10 and they have also been positively assessed by the HAS Consultant with some comments. Those comments have been incorporated into the draft standards. CEN/TC 10 has submitted FprEN 81-20/50:2019 to CCMC for launching the Formal Vote (FV) for those standards.

We expect CCMC to launch the FV very soon and your NSB will be notified accordingly. After successful completion of the FV, CCMC will offer the standards to EC for citation.

b) Part 2: Bringing supplementary standards in line with some of the EU Commission comments

TF HAS has provided answers to the EC comments and has prepared draft revision for EN 81-21, 28, 58, 70, 71 and 77. The draft standards covers almost all EC comments on those standards.

In line with the CEN procedures, the draft standards will be submitted to each corresponding working group (WG1, WG6 and WG7) for review and their approval for launching the CEN Enquiry. CEN/TC 10 will seek HAS Consultant assessment before the enquiry. We expect CCMC to launch the CEN Enquiry during Q1 2020.

c) Part 3: Bringing all EN family of standards fully in line with the EC comments

CEN/TC 10 had already started the technical revision of EN 81-20/50. See WG 1 plenary report (N 1368, pages 16-21) for scope of the revision. In a suitable point of time, this project will become an ISO/TC 178 and CEN/TC10 joint project, resulting in EN ISO 8100-1/2. CEN/TC 10 will also concurrently revise all other EN family of the standards accordingly.

EC comments will be fully addressed during this process. To ensure full alignment to the requirements and expectations of EC, CEN/TC 10 will ask for HAS Consultant assessment before the Committee Draft is completed as well as before the launch of the CEN Enquiry and FV for all those standards.

Considering the scope of the work and tight deadlines of these three parts, we will certainly have many challenges. Many thanks to all participants in the CEN/TC 10 working groups and committees in NSBs for their extensive involvement, contribution and support in overcoming those challenges and implementing the roadmap, successfully.

0.3 Assumptions

Intensive studies have been made on the different categories of disability to establish related hazards and their risks (see Annex A).

~~The application of this standard is based on following assumptions:~~

- ~~a) It is the responsibility of national building regulations to specify in which buildings accessible lifts according to this standard will be installed.~~
- ~~b) National building regulations will not conflict with the provisions of this standard.~~
- ~~c) Obstacle-free accessibility on the landing floors is provided on all eligible floors.~~
- ~~d) Visual and tactile floor guidance systems for finding lifts and their landing control stations in a building are considered by building planners and building designers.~~

~~1.0 Negotiations~~

~~It is assumed that negotiations have been made for each contract between the customer and the supplier/installer about:~~

- ~~a) the intended use of the lift, particularly concerning the kind of expected passengers which may have an impact on the selection of appropriate and optional solutions of this standard (e.g. for buildings where a higher level of accessibility may be foreseen according to Annex D),~~
- ~~b) temporary activation of specific features of the lift,~~
- ~~c) environmental conditions,~~
- ~~d) civil engineering problems,~~
- ~~e) other aspects related to the place of installation e.g. how to ensure guidance to passengers about the specific operational features of the lift.~~

8.1 Scope

This European Standard specifies the minimum requirements for the safe and independent access and use of lifts by ~~a wide range of~~ persons, including persons with disabilities. It covers the needs of persons with disabilities according to Annex A.

~~It is applicable to new passenger and goods passenger lifts according to EN 81-20. For other types of lifts, e.g. inclined lifts according to EN 81-22, this standard can usefully be taken as a basis.~~

NOTE 1 For guidance on solutions for increased accessibility and usability see Annex D.

~~NOTE 2 For the upgrading of accessibility of existing lifts in line with the recommendation of the European Commission dated 8th of June, 1995 (95/216/EC) concerning improvements to safety of existing lifts, see EN 81-22.~~

Annex A (informative)

Categories of disability considered

The disabilities in Table A.1, are covered in this ~~standard~~ document and the analysis for accessibility and safety have been carried out accordingly.

~~Some combinations of disabilities are not covered in this standard (see Table A.2) because it has been assumed that the requirements of such combinations are either:~~

~~— covered by the provisions for the different single disabilities; or~~

~~— the combination leads to such a demand on lift functions that this shall be addressed by individual means which have to be negotiated between customer and manufacturer or the use of the lift can only be achieved with assistance of another person (see 0.4).~~

~~Also not covered in this standard are disabilities with requirements not clearly related to lift functions (e.g. claustrophobia). See Table A.2.~~

Table A.1 — Categories covered in this ~~standard~~ document

Category	Sub-Category	Characteristics
Physical disability	Impaired mobility	Need for use of: <ul style="list-style-type: none">- wheelchair;- walking stick;- crutches;- walking frame;- rollator.
	Impaired endurance, equilibrium	Slow mover, poor balance
	Impaired dexterity	Reduced function of upper limbs (arms, hands, fingers)
Sensory disability	Impaired vision	Blind (Stick, guide dog), partially sighted, colour blindness
	Impaired hearing	Deaf, hard of hearing
	Impaired speech	Reduced ability and inability to communicate by voice
Cognitive disability	Learning difficulty	Reduced understanding of the functions of control devices



Roadmap for citation of hENs for lifts (Sreq M/549)

Current status

CEN TC 10 (Lifts, escalators and moving walks)

Standard	Updated edition (remains non-cited)		Current cited edition	Revised version (to be cited)		
	Publication date (DAV)	Withdrawal date (DOW)		Publication date (DAV)	Withdrawal date (DOW)	Citation date
EN 81-21:2018	2018-03-14	2018-09-30	EN 81-21:2009+A1:2012	Q3 2020	Q3 2022	Q1 2021
EN 81-28:2018	2018-05-02	2020-05-31	EN 81-28:2003	Q3 2020	Q3 2022	Q1 2021
EN 81-58:2018	2018-03-14	2019-10-31	EN 81-58:2003	Q3 2020	Q3 2022	Q1 2021
EN 81-70:2018	2018-05-16	2020-05-31	EN 81-70:2003+A1:2004	Q3 2020	Q3 2022	Q1 2021
EN 81-71:2018	2018-05-02	2020-05-31	EN 81-71:2005+A1:2006	Q3 2020	Q3 2022	Q1 2021
EN 81-77:2018	2018-11-14	2020-11-30	EN 81-77:2013	Q3 2020	Q3 2022	Q1 2021

Standard	Current cited edition	Revised version (to be cited)		
		Publication date (DAV)	Withdrawal date (DOW)	Citation date
EN 81-20	EN 81-20:2014	31-09-2019	31-09-2021	Q1 2020
EN 81-22	EN 81-22:2014	31-09-2019	31-09-2021	Q1 2020
EN 81-50	EN 81-50:2014	31-09-2019	31-09-2021	Q1 2020
EN 81-72	EN 81-72:2015	31-09-2019	31-09-2021	Q1 2020
EN 81-73	EN 81-73:2016	31-09-2019	31-09-2021	Q1 2020

ISO

Energy 25745-1/2

Traffic 8100-32

END