

# CIBSE Guide D: 2025

## Chapter 6 – Firefighters lifts and evacuation lifts

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# What does Chapter 6 do?

## *Firefighters lifts and evacuation lifts*

- Introduction
- Need for firefighters lifts
- Design considerations for firefighters lifts
- Testing, maintenance and modernisation of firefighters lifts
- Evacuation lifts
- Design considerations of evacuation lifts
- Use of non-evacuation lifts for the evacuation of disabled people
- Using lifts for general evacuation



# What has changed since 2020?

- “Revision” of EN 81-72:2020 – update references
- Next revision will not be ready until after 2025
- Fire Safety (England) Regulations 2022
- Building Safety Act
- Revisions of BS 9991, Approved Document B
- Improvement of lifts for the use of firefighters

## Conclusion:

- Tighten-up terminology
- More on identification, routine checks and information

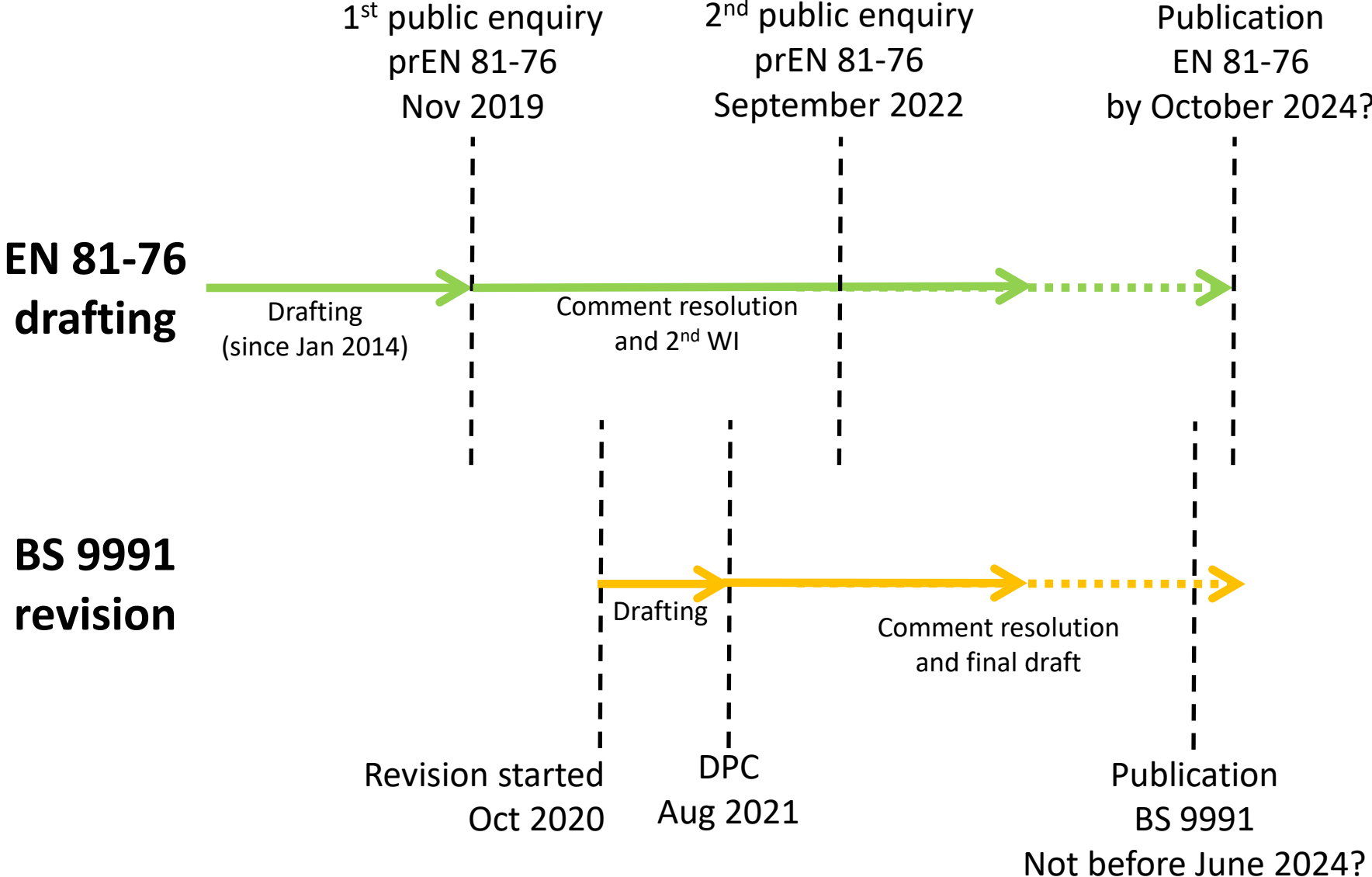


# What has changed since 2020?

- New EN 81-76 expected in 2024
- Revisions of BS 9991 expected in 2024  
*Could reference EN 81-76 if available early enough*
- Revision of Approved Document B expected  
*HRBs: linked to second stair issue – recent SoS announcement*
- Independent evacuation of people who require level egress?
- Further guidance on specification including capacity assessment?
- How can evacuation provision in existing buildings be improved?
- Also FSER 2022 and Building Safety Act
- **Conclusion: significant work needed including” + previous items**



# Revision of BS 9991 & prEN 81-76



# Evacuation lifts – challenges



User/client demand for automatic evacuation operation for new residential buildings

London Plan reflects an expectation

Demand for guidance to clarify second stair for HRBs following SoS for LUHC statement in July

Risk of inconsistent (and poorly engineered?) solutions without benchmarks

User/client demand for improving evacuation provision in existing buildings?

# Feedback needed

- Is chapter 6 useful?
- Who is it for?
- Can it be improved?
- Are there specific issues we see that we should alert users to and provide guidance?

# Questions?

