



**EEA / EFLA**

**Helping improve the  
safety access and  
use of existing lifts**

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## Facts:

People living longer



70, 80,90 Years

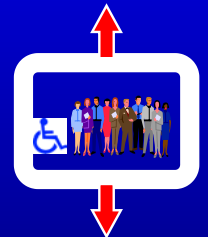


- People Travel more internationally



- There should be equal access for elderly and disabled people to any place in a building without any discrimination!!!

- means equal access and use of lifts !!!



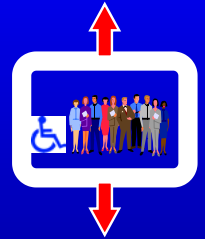
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- There should be equal access for elderly and disabled people to any place in a building without any discrimination!!!
- Disabled people do not wish to be treated differently from anybody else!!!



• means for all people  
equal access and use of lifts !!!



### Questions:

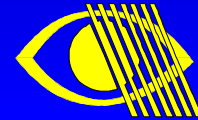
1. When you ride in a lift anywhere in Europe do you expect to be able to safely access and use any lift?
2. If yes, do you expect the same benefits when you are older or possibly disabled?

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## Some scenarios:

- If I cannot walk what do I do?
- If I am blind what do I do?
- If I am deaf what do I do?
- If I need a stick what do I do?

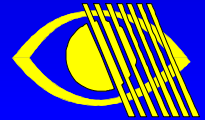


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## Some scenarios:

- Would you like to have to move from your home because you cannot access or use the lift in your building?



### How can we improve lifts for disabled and elderly people?

- **New lifts** : proposals shown in prEN81-70



- **Existing lifts**: proposals shown in prEN81-80 (SNEL)
  - pr EN 81-80 refers to prEN81-70



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## prEN81-80 (SNEL) Safety Norm Existing Lifts

**includes requirements for improving access  
and use of existing lifts by disabled and elderly persons**

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### examples:

- **passenger protection devices** - prevents door impact
- **modern drives** - improves floor levelling-reduces tripping
- **modern safety gears** - gives softer emergency stopping
- **two-way communication** - easier rescue and avoids panic

## prEN81-80 (SNEL) Safety Norm Existing Lifts

- **References pr EN81-70**
- **pr EN81-80 Clause 5.1 Accessibility requirements**  
Where existing lifts are intended to be used also by persons with disabilities the requirements of prEN 81-70 shall be considered.  
The subjects considered are subject to a risk assessment on a case by case basis.

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Examples in prEN81-70 for consideration:

Items which are **easy** to do:

- **Floor indication** -let people know where they are
- **Vocal information** -let people know where they are
- **Handrails**-allows passenger stability
- **Mirrors**- allows easier wheelchair maneuver
- **Tip up seats** -allows passenger stability

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Examples in prEN81-70 for consideration:

Items which are more difficult, but **important** to do :

- Automatic doors instead of hinged doors - easier access
- Positioning of controls- so that they can reach them
- Size of buttons -so that they can easily activate them
- Marking of buttons-so that they can feel and recognise them
- Call registration-visible and audible recognition of entering a call

- **Who benefits from such improvements?**

**All disabled and elderly persons** - allows use and access of all lifts across Europe

- Allows working in multi storey buildings
- Allows remaining in one's own apartment
- Reduces risk of accidents

- **Who benefits from such improvements?**

**The building owners**

- value added and use of the building is improved
- the risk of an accident is reduced
- insurance risk/cost is reduced

- **Who benefits from such improvements?**

**The European Union**

- ensures barrier free access and use of lifts by disabled and elderly people across Europe
- the EU is supporting barrier free access and use of lifts for the disabled and elderly without discrimination

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- **Status of prEN81-80 and key dates**
  - pr EN 81-80 was issued for Public Inquiry 13/12/2001
  - closing date for national comments into CEN 13/06/2002
  - target date for formal vote 01/04/2003

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Pr EN 81-80 is already being actively considered for application in:

- Belgium
- Denmark
- France
- Italy
- Spain
- Sweden

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pr EN 81-80 allows a progressive step by step improvement of existing lifts and a national filtering of the requirements.

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What can we do now?

- Check all multi storey buildings to see if they have existing lifts suitable for access and use by disabled and elderly people.

If not then:

- carry out the retro-fitting of important and easy items
- include the important but more difficult items during a modernisation

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What can we do now?

- Check all multi storey buildings to see if they have any lifts!!!

If not then:

Suggest that a new lift is fitted complying with  
prEN81-70

### Questions questions: The same old questions!!!!

1. When you ride in a lift anywhere in Europe do you expect to be able to safely access and use any lift?
2. If yes, do you expect the same benefits when you are older or possibly disabled?

?????

If the answer to these fundamental questions is yes, then please support and push SNEL (prEN81-80) and pr EN 81-70 in your country!!



**The whole of society will thank you  
for supporting prEN81-70 and  
SNEL -prEN81-80!!!!**



I wish you a safe **lift**  
/car/train/plane journey home

Thank you!!!

