



# Accessible Trains

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**30th November 2004**

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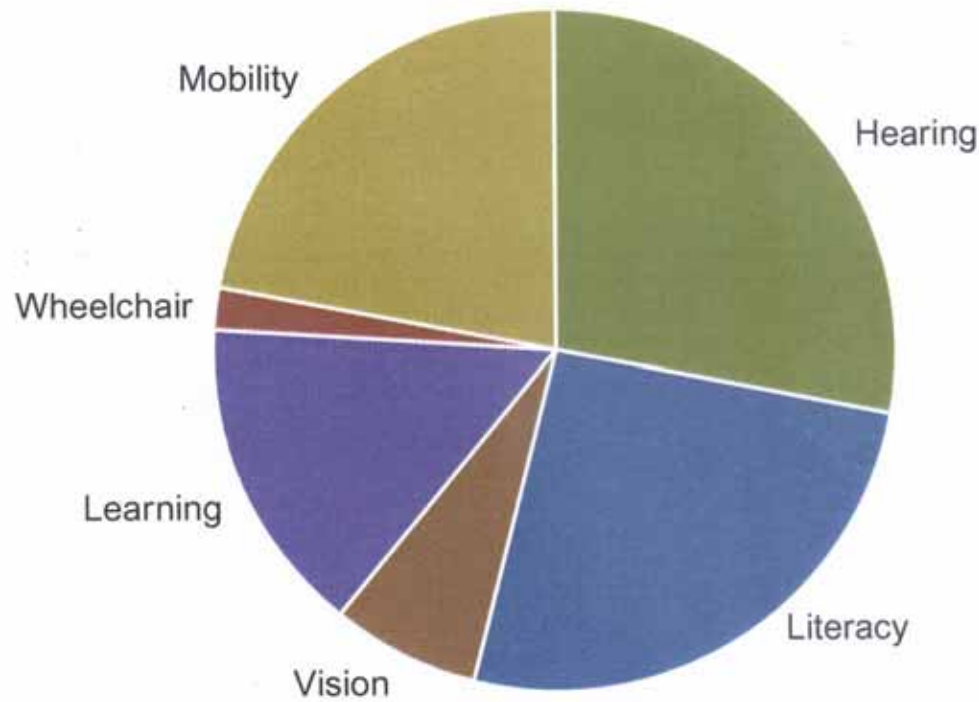
- **Who are the Disabled?**
- **Disability Legislation in UK**
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# Who are the “disabled”?

- **7.9M + “disabled” in UK**

# Who are the “disabled”?

Current proportions of disability groups in the UK

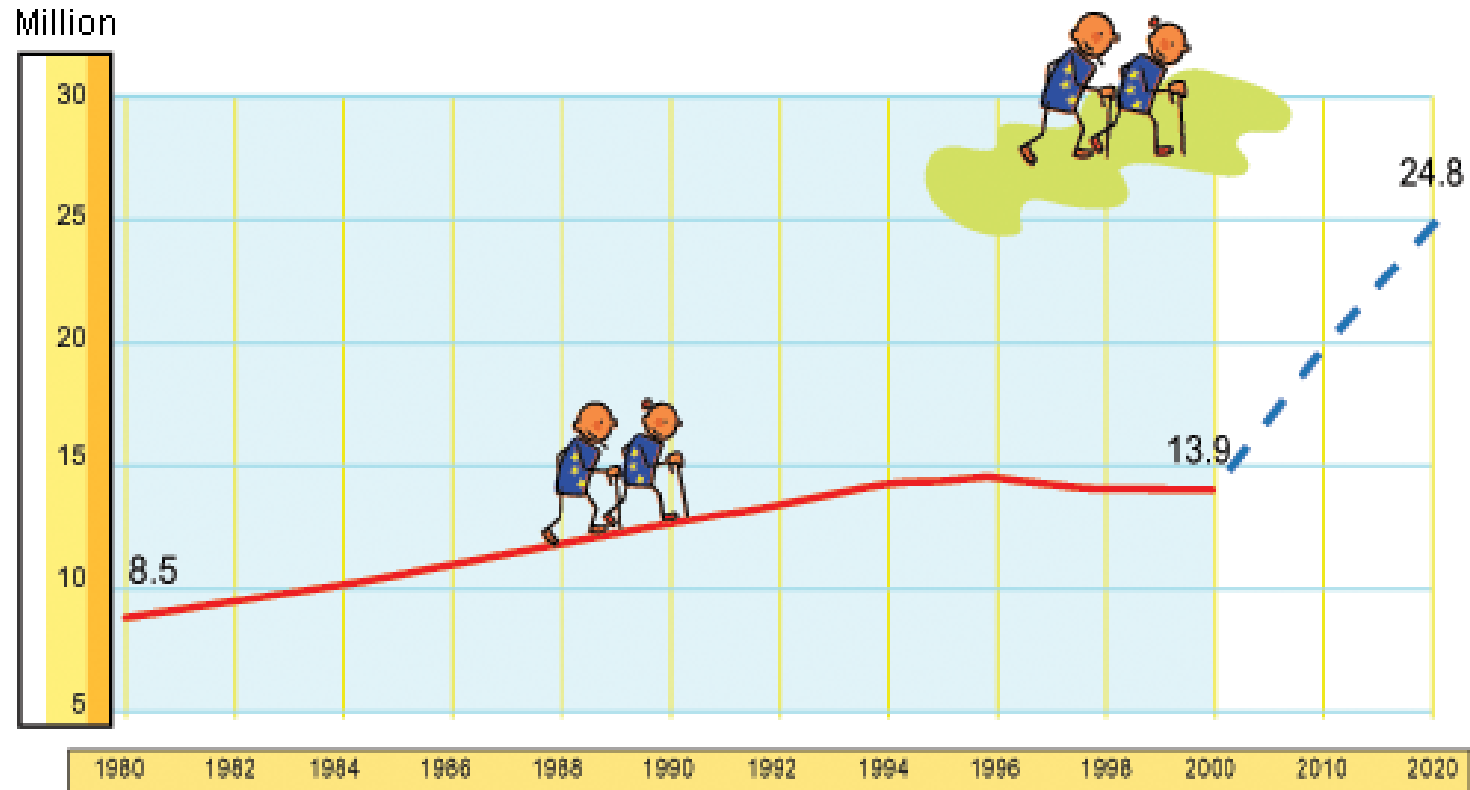


Source: Joint Mobility Unit (JMU)

## Who are the “disabled”?

- **7.9M + “disabled” in UK**
- **Obesity up by 40% in 10 years**
- **50% of EU population over 50 by 2020**

# Older Population



*People over 85 in EU*

## **Disability - Lost opportunity**

- **48% restricted job opportunities**
- **1 in 5 unable to access health services**
- **67% reduced social opportunities**

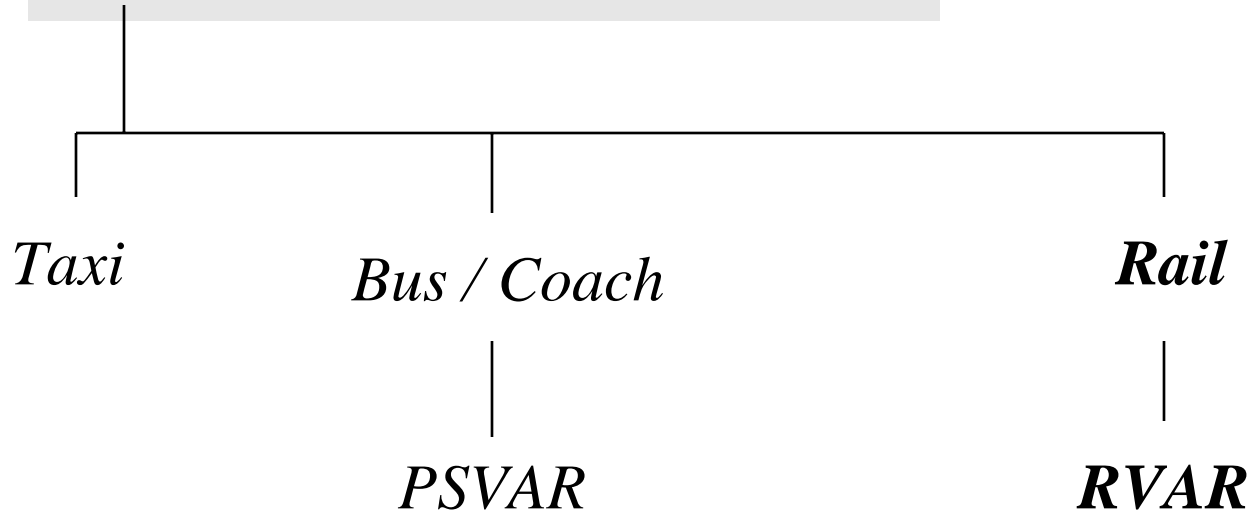
# Disability Legislation

## Disability Discrimination Act

*Part III* Access to Goods & Services

⇒ *October 2004*

*Part V* Transport Provisions



# Disability Legislation



## Disability Rights Commission

Legal team      20 staff

Budget 2004    £991,000

# Accessibility Provision on Trains - 1970s

## High Speed Train HST



# Accessibility Provision on Trains - 1980s

## Wessex Electric



# Rail Vehicle Accessibility Regulations RVAR

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STATUTORY INSTRUMENTS

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**1998 No. 2456**

**DISABLED PERSONS  
TRANSPORT**

**The Rail Vehicle Accessibility Regulations 1998**

*Made - - - - - 5th October 1998*

*Laid - - - - - 9th October 1998*

*Coming into force - - 1st November 1998*

*Mandatory*

*Prescriptive*

*24 Regulations*

# **RVAR Examples**

- **Regulation 4 - Doors**
  - 3 second “release” indication
  - 3 second “close” indication
  - contrasting livery
  
- **Regulation 14 - Toilets**
  - 15 Newton operating force
  
- **Regulation 20 - Wheelchair Accessible Toilet**
  - front & side transfer

# Accessibility Provision on Trains - Now

## Midland Mainline Meridian



# Future Regulation

- **Consultation on amendment to RVAR**
- **Application to “refurbishment”**
- **Compliance End Date**

# Future Regulation

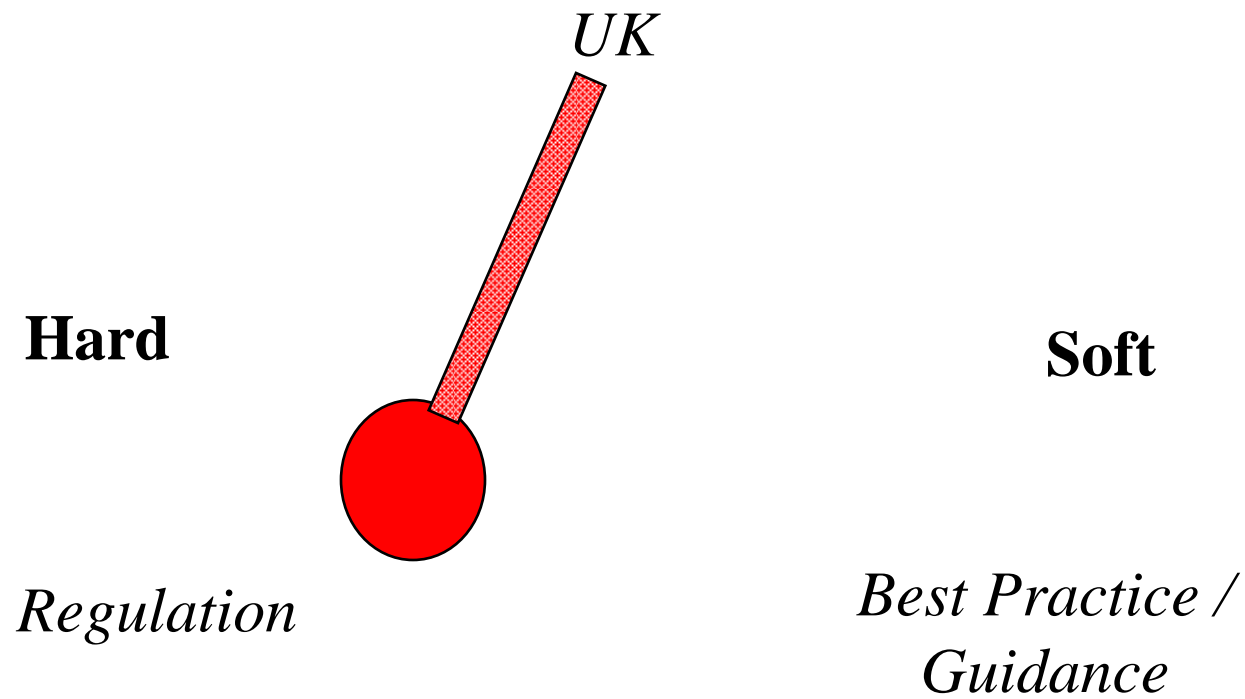


# Limitations of Regulation

- **Needs enshrined in Law**
- **However:**
  - One size fits all?
  - Assessable but not compliant?
  - Stifles innovation?
  - Fixed Needs?
- **An alternative?**

# Why were trains in-accessible?

- Lack of knowledge
- Pressure on space and cost



# The Alternative to Regulation?

- **Education of designers**
- **Good design guidance**
- **Proactive Research**
- **User Feedback**

# The Alternative to Regulation?

**October 1st 2004.**  
**Judgement Day for  
any business with  
no disabled access.**

**Time to get equal.**

The Disability Discrimination Act (final part of part III) becomes law on October 1st. If you provide any service to the public then you must make reasonable physical adjustments to your premises so that disabled people can use your service — if you don't you risk being prosecuted.

For more information log on to  
[www.timetogetequal.org.uk](http://www.timetogetequal.org.uk)

**scope**  
National charity for disabled people's employment rights.

# European Legislation

- **TSI for Persons of Reduced Mobility**
- **Limited regulation, supported by good guidance**
- **Draft by June 2005**

**Thank you for listening**