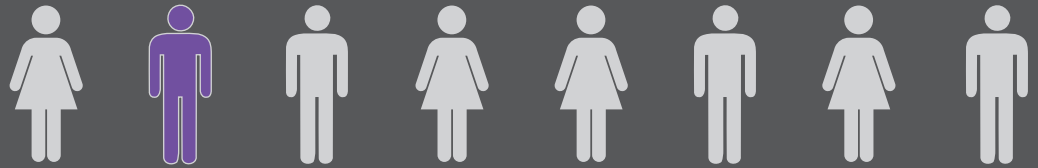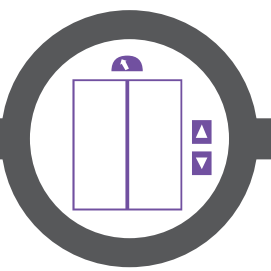**ISO**

Over
1 billion people
experience a disability

Almost all of us will face a disability at some point in our lives. How will we cope?

Bringing **down** barriers

People with disabilities can have **difficulty accessing buildings**, **transportation** and even the most **basic services** of **information** and **communication technology** like telephones, television and the Internet.
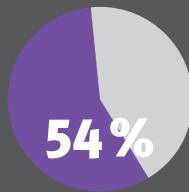
ISO Standards
- IT assistive technology (ISO/IEC TR 13066)
- Web content (ISO/IEC 40500)
- IT accessibility and ergonomics (ISO 9241)
- User interfaces (ISO/IEC 24786)
- e-learning, education and training (ISO/IEC 24751)
- Accessibility considerations for people with disabilities (ISO/IEC TR 29138)
- Office equipment (ISO/IEC 10779)

In the USA, lack of accessible transportation was the **2ⁿᵈ most frequent reason** people with disabilities were discouraged from seeking work.
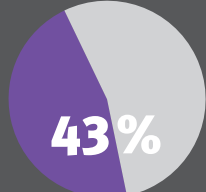
ISO Standards
- Wheelchair containment and occupant retention systems for accessible transport vehicles (ISO 10865)
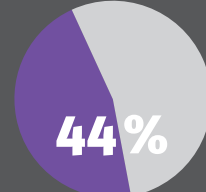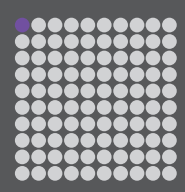
In a survey of 114 countries,

54% reported no accessibility standards for outdoor environments and streets
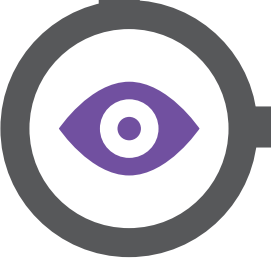
43% had none for public buildings

44% had none for schools, health facilities and other public service buildings

In new construction, compliance with all requirements of accessibility standards is generally feasible at **1% of the total cost**.

ISO Standards
- Accessibility and usability of the built environment (ISO 21542)

About 314 million people around the world have impaired vision. They need access to **braille**, **audio** and **large-print materials**, **screen readers** and **magnification equipment**.

ISO Standards
- Tactile dots and bars on consumer products (ISO 24503)
- Communication aids for blind persons (ISO/TR 11548)
- Tactile danger warnings on packaging (ISO 11683)
- Application of braille on signage, equipment and appliances (ISO 17049)
- Tactile walking surface indicators (ISO 23599)
- Acoustic and tactile signals for pedestrian traffic lights (ISO 23600)

Two of the greatest disabling barriers are the **failure** to enforce standards and policies and the **lack of accessibility** in many built environments, transport systems and information.

#access4all