Tutorial on Audio Visual Media Accessibility

(New Delhi, India, 14-15 March 2012)

1.The Rationale of Accessible Media Who needs them? Peter Olaf LOOMS Chairman ITU-T FG AVA polooms@gmail.com







Content What does this tutorial cover?

Media accessibilityThe nature and size of the challenge

Outcomes What will I be able to do?

At the end of this session, you should be able to answer questions such as: Who needs accessible media? What is the nature of the media accessibility challenge in India? Can we quantify and prioritise the challenge?

The Big Picture Examples from Denmark

Impaired Sight





Difficulties reading subtitles







Hearing impairments

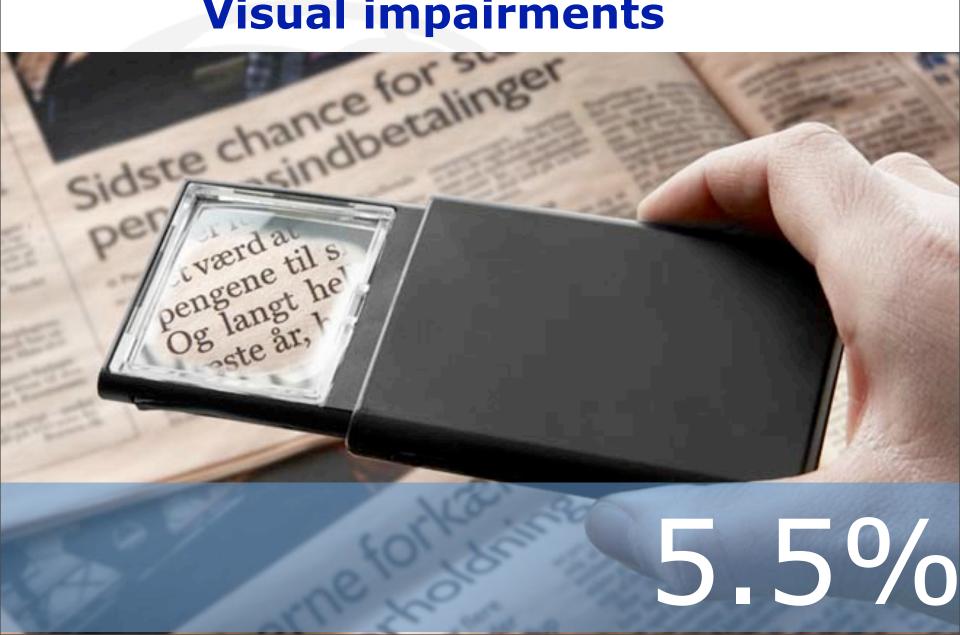


14.5%

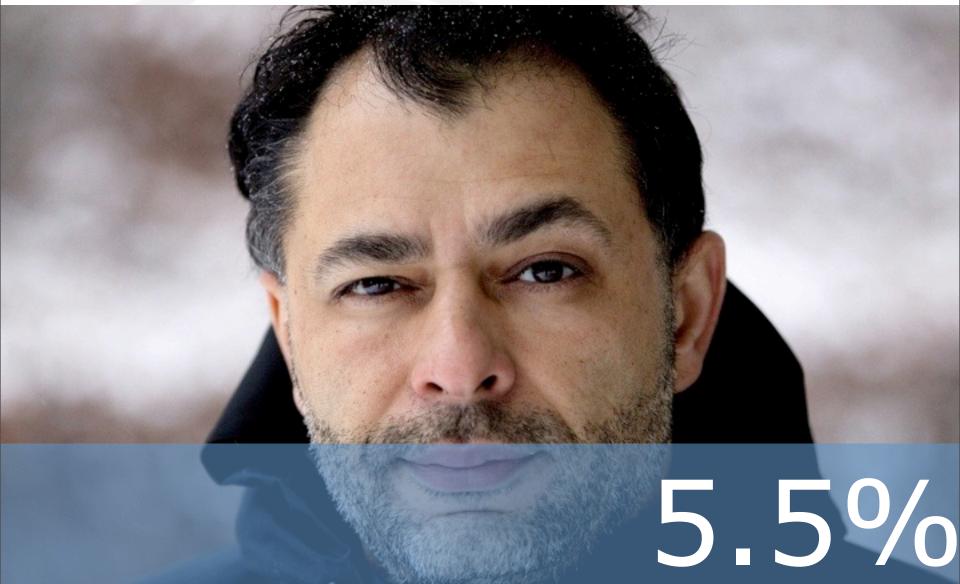
Blindness/serious sight loss



Visual impairments



Dyslexia / poor readers



Age-related disabilities



Age-related disabilities







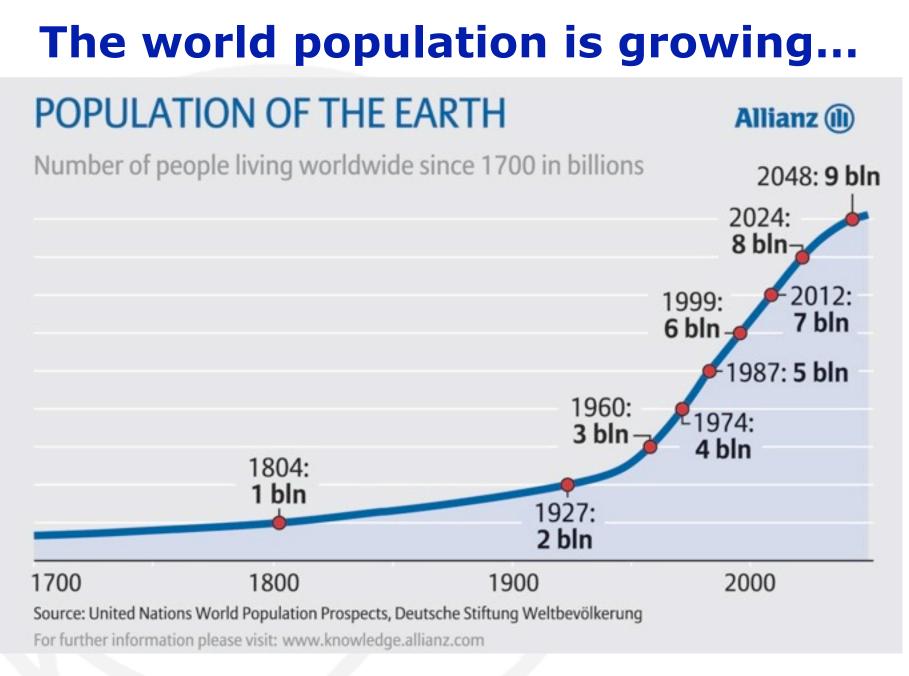
Immigrants & refugees

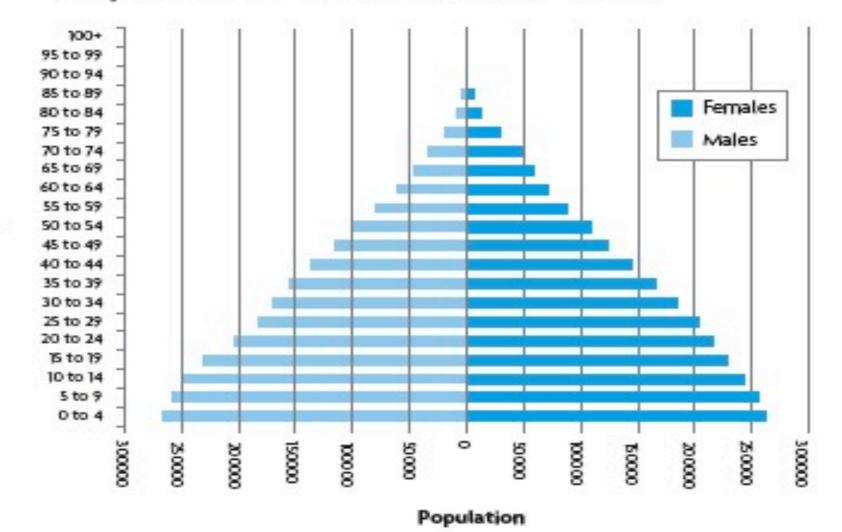


9.6%

Designing for everyone else, too...

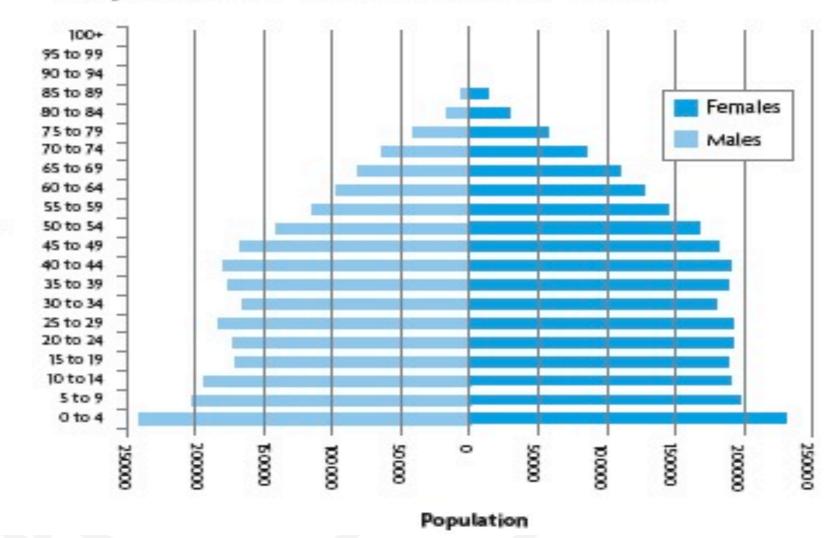


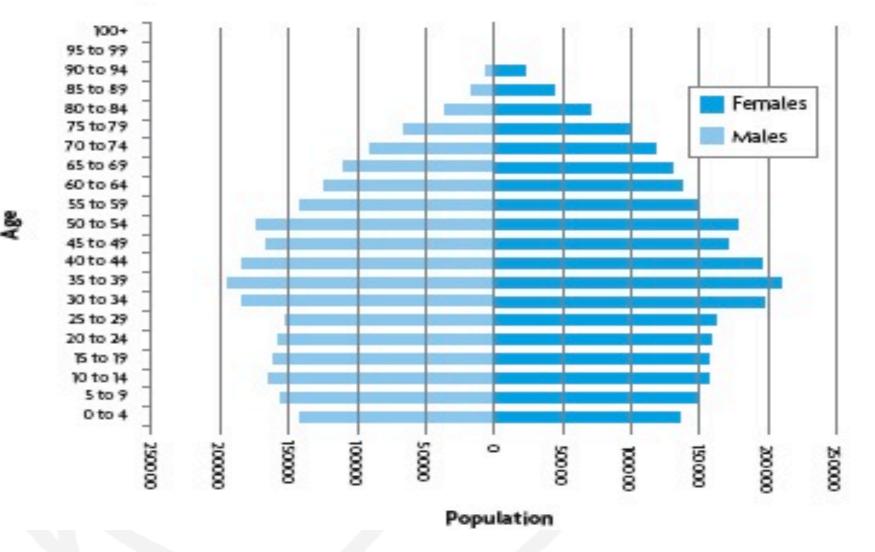


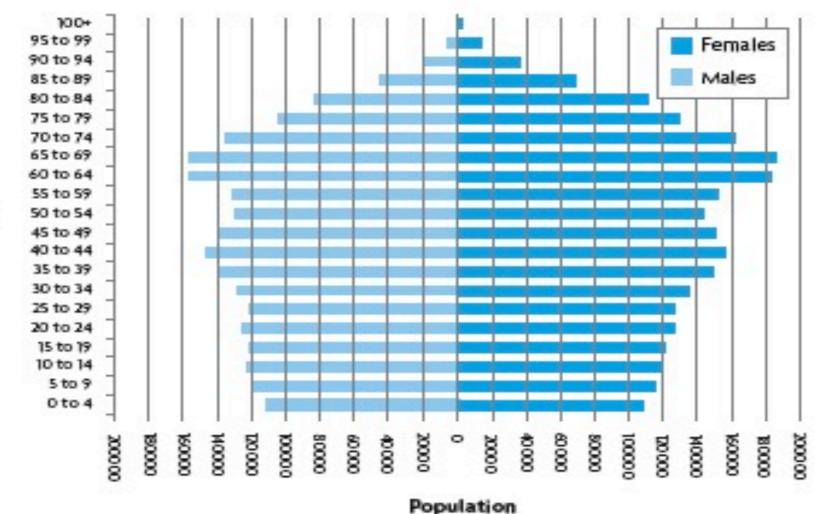


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Age

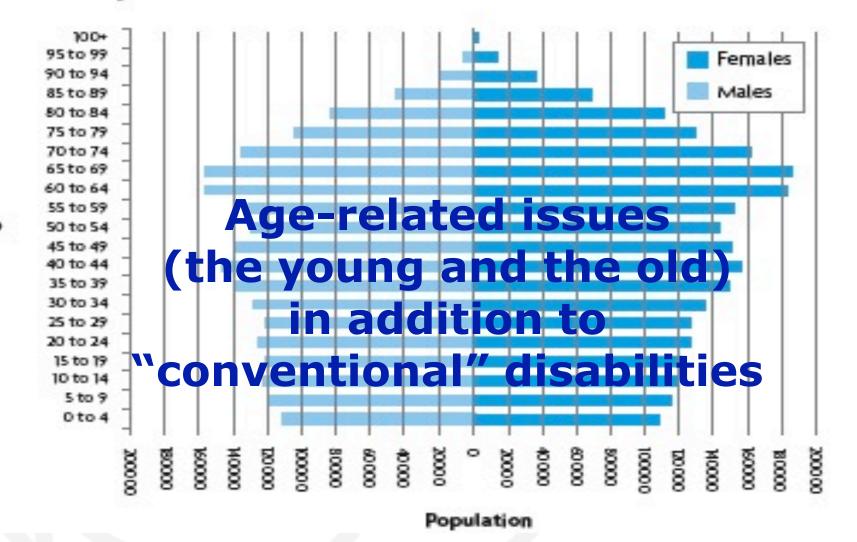






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Accessibility challenges Population of Scotland. 2031



The big picture Calculate approximate figures



Source: http://www-edc.eng.cam.ac.uk/betterdesign/downloads/exclusioncalc.html

Activity 1: The nature and size of the disability challenge in India

Work in groups

- Use the worksheets for activity 1 to help you get the big picture of the demographic and cultural dimensions of media accessibility in India
- Use official sources with which you are familiar
- Triangulate with data from other sources and compare with the University of Cambridge Exclusion Calculator

Activity 1: The nature and size of the disability challenge in India



Disability	%
Mobility	
Dexterity	
Blindness	
Reduced sight	
Deafness	
Reduced hearing	
Cognitive issues	

Activity 1: The nature and size of the accessibility challenge in India



Challenges	
Official languages mentioned in constitution	2+21
Illiteracy rate	%
Access to electricity	%
Television homes as % of total	60-81%
Cable and satellite as % of total	77%

Activity 1: The nature and size of the accessibility challenge in India

What are your conclusions?

What points are worth noting?

Content What have we covered in this tutorial?

Media accessibilityThe nature and size of the challenge

Outcomes What should I be able to do now?

You should be able to answer these questions:

- Who needs accessible media?
- What is the nature of the media accessibility challenge in India?
- Can we quantify and prioritise the challenge?

Reading

- Which viewers have difficulties accessing television? (chapter 1)
 - a) Which groups of viewers have been identified for the accessibility action?
 - b) Why have these viewers been prioritized?
 - c) What is known about the viewers and their needs? (chapter 1.2 – 1.5)
 - d) Is there a mechanism in place to engage persons with disabilities and the organizations that represent them in the accessibility action?