Accessibility needs of deaf people

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Sign languages are the natural languages of deaf people. Recognition of sign languages is critical in the movement for deaf rights.

Deaf children are best instructed in subjects through national sign language, along with the written form of the national language. Thus a bilingual approach in education for deaf children is crucial.

For deaf people, accessibility often rests upon the availability of sign language interpreters.

A key factor to accessibility is the right to sign language interpreting.
70,000,000 deaf people

80% live in developing countries
70,000,000 deaf people

- No education: 80%
- Education: 17%
- Ed. bilingual: 3%
Right of deaf people to participate in society, government and other areas of life as equal citizens

Universal Design ("Design for All") focus incorporated in all product and service development - Accessibility features built-in - not an after thought

ICT in most cases is creating a positive impact

Functional equivalence targets

Vision 2020 - UN CRPD obligations are implemented by government and service providers across the world:

- deaf people will experience a significantly improved and barrier-free access to communications
- benefit from accessible information and fuller interaction with society
- products and services with built-in accessibility features

Detailed Working document - adoption and adaptation of Technologies and Accessibilities and how it applies to the UN CRPD
UN Convention for the Rights of Persons with Disabilities (CRPD)

"...all persons with all types of disabilities must enjoy all human rights and fundamental freedoms...."

EXAMPLES

Article 9: Accessibility obligations ...

Article 21: Sign language, captions, braille, Zoom Text options for access ...

Video Relay

Accessible Websites

Video chat

Captions
Apple CEO adjusts FaceTime app to include VRS capability
2020 Vision Accessibility - Communication

TV - sign interpreting

Movies captioned

Emergencies - full access

Work - Video Relay

Health - Video Relay
2020 Vision Accessibility - Education

- School - remote captioning
- Deafblind education
- Children’s book - sign translation
- Deaf Teachers and education access
2020 Vision Accessibility - Information

Google Translate

Greetings from the World Federation of the Deaf

Saudações da Federação Mundial de Surdos

add
Sign Language option

add
Sign Language option
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On the WFD website, please check for more information, updates and contact details.
• Google Glass - Australia
  http://www.youtube.com/watch?v=NHqHDSNG3-E&feature=youtu.be
• Kinect - Japan
  http://www.youtube.com/watch?v=HnkQyUo3134
• Future - USA
  http://www.youtube.com/watch?v=nocgYp5pMG0