

# Accessibility and Technology: Overcoming Barriers



Tim Unwin

Chairholder, UNESCO Chair in ICT4D  
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Islamabad



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**INIT**  
INTER ISLAMIC NETWORK  
ON INFORMATION TECHNOLOGY

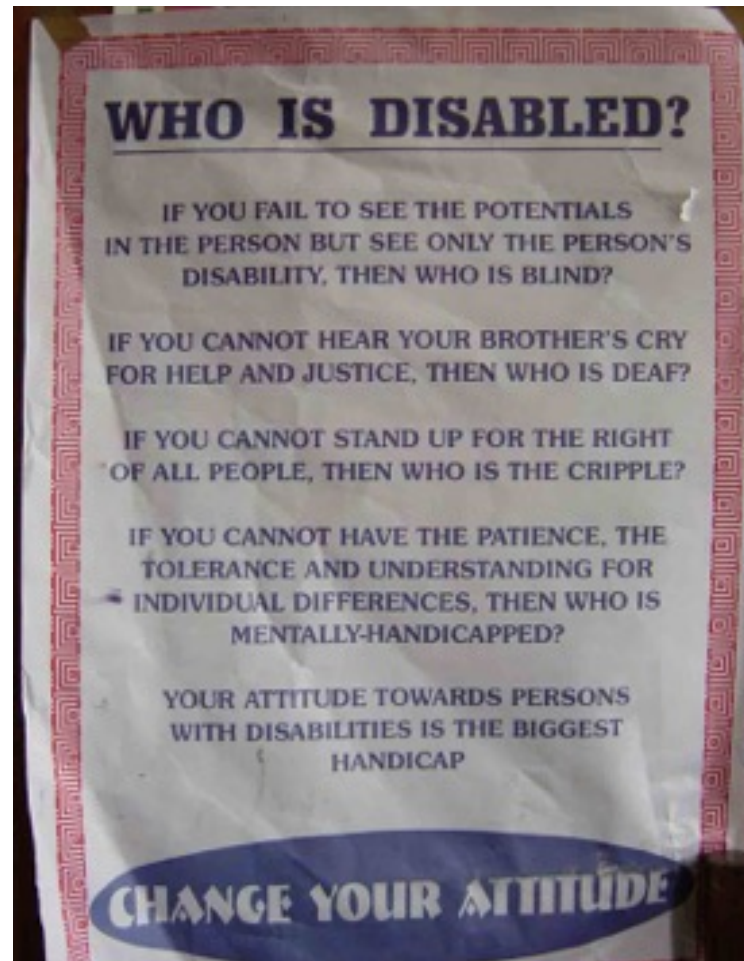
# Education office in Ghana



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# Framework



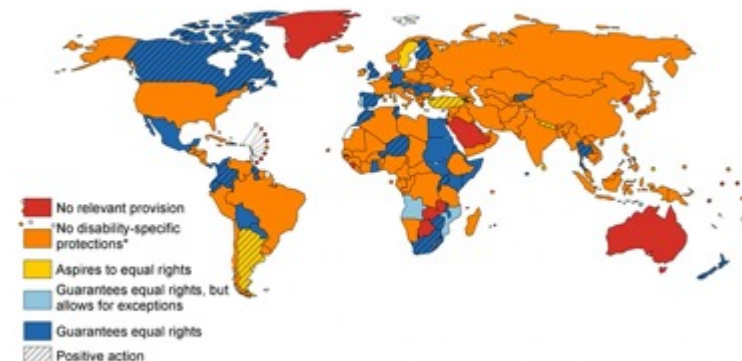
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- Much based around UN Convention on the Rights of Persons with Disabilities (2006)
  - Rights based
- Global agencies
  - [ITU](#), [UNESCO](#), [G3ICT](#)
- National policies
  - Varying in quality
  - Often not implemented
- National Civil society
  - Often fragmented
  - Competitive for limited resources

Does the constitution guarantee equality and non-discrimination to persons with disabilities?



\*These constitutions do not include disability-specific protections, but they do broadly guarantee equal rights and non-discrimination. This map is focused on specific constitutional guarantees for persons with disabilities.

Source: WORLD Policy Analysis Center, Constitutions Database, 2014

# Overcoming barriers and failures



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- Understand from perspective of people with disabilities
  - Nothing about us without us
- Responsibilities alongside “rights”
- Collaboration not competition
- Greater emphasis on inclusion, rather than just assistive technologies
- Sharing good practices: INIT and UNESCO Chair in ICT4D
  - 5 country study





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## Technical Session – IV

### Accessibility and Technology: Overcoming Barriers



0930 - 1100

Opening Remarks by Prof. Tim Unwin

50 Years of Struggle by Prof. Abdul Mannan

Importance of Technology for PWDs by Prof. Shahid Ahmed Memon

Inclusion is not on your fingertips: Opti Key by Julius Sweetland

Open Floor Discussion