Reskilling the marginalised: Women and technology

Tim Unwin
Chairholder, UNESCO Chair in ICT4D
28th January 2020 at Ramada Hotel, Islamabad

https://ict4d.org.uk  http://unwin.wordpress.com
Key issues

• Gender digital equality is worsening
  – Defined in various ways
    • access to technology and the Internet
  – Pakistan has what is widely seen as being one of the world’s worst gender digital inequality gaps.
    • 68% of men owned mobile phones in 2017 compared with only 43% of women
    • Ongoing efforts to change this

• Use of digital for abuse and harassment
  – Significant issue globally
    • And especially in Pakistan

• Need to change men’s attitudes and behaviours

https://ict4d.org.uk  http://unwin.wordpress.com
Digital exacerbates existing inequalities

Global initiatives to reduce gender digital inequality

https://ict4d.org.uk  http://unwin.wordpress.com
iamtheCODE

ENABLING 1 MILLION WOMEN AND GIRLS CODERS BY 2030

https://ict4d.org.uk  http://unwin.wordpress.com
...and in Pakistan
Online harassment – a global issue

Facing online harassment? Pakistan law is on your side

SAMAA | Aima Nisar - Posted: Mar 6, 2019 | Last Updated: 11 months ago

Facing online harassment? Pakistan law is on your side

You can call the helpline’s number 0800-39393 from 9am-5pm

We can’t live without and are increasingly dependent on our phones but this also means that the chances of cyber-bullying has risen exponentially.

https://www.samaa.tv/opinion/2019/03/facing-online-harassment-pakistan-law-is-on-your-side/

https://ict4d.org.uk  http://unwin.wordpress.com
Work here in Pakistan by Digital Rights Foundation

Help Making the Internet Safer & More Accessible

https://digitalrightsfoundation.pk/

https://ict4d.org.uk  http://unwin.wordpress.com
But little will change until men’s attitudes and behaviours change.
A TEQtogether Guidance note

Things to do to encourage boys to respect and appreciate girls and women in STEM

• Always make it clear that both girls and boys can achieve excellence in STEM subjects and careers.
• Use examples of both women and men in STEM when speaking about careers.
• Use teaching materials with positive illustrations of women scientists in them.
• Don’t use male pronouns (he or him) when talking with boys generically about scientists, engineers or mathematicians.
• Challenge gendered stereotypes on TV and other media that depict women scientists as being unattractive.
• Encourage boys to read about the achievements of famous women scientists and mathematicians.
Role reversals and 2015 controversies...
Technical Session – V
Reskilling the Marginalized: Understanding Role Reversals

1115 - 1300

• Opening Remarks by Prof. Tim Unwin
• The tale of BETI: Mother, Daughter and More by Ms. Sidra Jalil
• Panel discussion (Moderator: Ms. Sidra Jalil)
  o Ms. Naureen Bakhsh Chahuday (PMIC)
  o Dr. Bushra Hassan (International Islamic University)
  o Ms. Shaista Kazmi (Vision 21)
  o Mr. Aien Shah (Aga Khan Educational Services)
• Interactive Mind Map Generation with Participants