Human Capacity Building: Engaging Women in STI

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Explore the report: https://www.digital-gender.com/
Explore the data: Data dashboard
GENDER GAP IN:
Digital Access

GENDER GAP IN INTERNET USE
(Top 10 and bottom 10)
In a majority of reporting countries around the world, men use the internet more than women do.

GENDER GAP IN PROGRAMMING
SKILLS AND STEM EDUCATION

Only 3 in 10 computer sciences or engineering students are women.

Only 35% of women pursue higher education in STEM subjects. When they do, they study natural sciences more than applied sciences related to ICT.
GENDER GAP IN Digital Leadership

**WOMEN IN ICT PROFESSIONS**

Women make up very small proportions of ICT professionals; median levels are below 34% for most regions.

**WOMEN IN ICT POLICYMAKING**

Worldwide, only 28 countries (13%) have a woman in charge of an ICT ministry. Similarly, only 26 (13%) countries have a woman heading the telecommunications regulator.
RECOMMENDATIONS

• Expand infrastructure to unserved/underserved
• Improve affordability
• Remove gender-based barriers to acquiring business capital

• Invest in digital literacy capacity building
• Address gender stereotyping of STEM
• Invest in entrepreneurship capacity building

• Provide relevant content & services
• Increase awareness/show relevance of ICTs & ICT careers
• Address gender stereotyping of STEM

• Develop social, technical, & regulatory measures to eliminate safety/security threats in public, educational & workplace settings

• Combat stereotypes, biases & discriminatory norms at individual, institutional & societal levels
• Collaborate with stakeholders
DATA is Scarce
and a moving target...

UN Minimum Set of Gender Indicators criteria

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