



**UiO** : **Department of Technology Systems**  
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# **Digital Inclusion and Women Entrepreneurship**

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**Starting Point:**

**JOSEPH E. STIGLITZ**

WINNER OF THE NOBEL PRIZE IN ECONOMICS

# THE PRICE OF INEQUALITY

HOW TODAY'S DIVIDED SOCIETY  
ENDANGERS OUR FUTURE

“Internet had the ability to  
dismantle the divide.  
Internet failed miserably, the  
divide is bigger than ever.”  
Kate Gilmore, Human Rights, UNO

“78-80% of all connections  
are 2G based”  
Rosalynn Mworio, Vodacom Foundation  
Tanzania, May 2021



# Reality of the Digital Divide

## → “Boys have the toys”

- digital divide in both devices
  - Example Smartphone ownership: 33% male, 16% female (Bangladesh)
- mobile broadband access

## → Costs of Access

- School connectivity (SDG indicator 4.A.1)
  - TZ: ~3% of schools are connected to Internet
- Digital Health for primary health facilities
  - <1% of primary health facilities have Internet (TZ)
- Community involvement/digital transformation





# Public Opinion on SDGs (afrobarometer.org )

- Priorities by people in Africa
- decent work
  - zero hunger
  - good health
  - ...

The Economy is a Digital Economy - we need to pursue the Digital Transformation





# Free access to Information for All

## → Free access to Information (Internet Lite)

- 1) Access - one **Information Spot** per village
- 2) Skills - Health, Education, Agriculture, **Entrepreneurship**
- 3) Regulations - Freemium model
- 4) Inclusion -  
Free access for all [#LeaveNoOneBehind](#)

## → Internet Lite & **Freemium** model for access

- **free access to National Knowledge Portal** for all
- **premium** access to **broadband**
- sustainable solution

+18 dB  
>20 km

“Providing Internet to the basic of the pyramid isn't a question of affordability, but rather a question of sustainability”  
Internet Governance Forum, Panel, WIN

At least  
**one Information Spot**  
per village











