

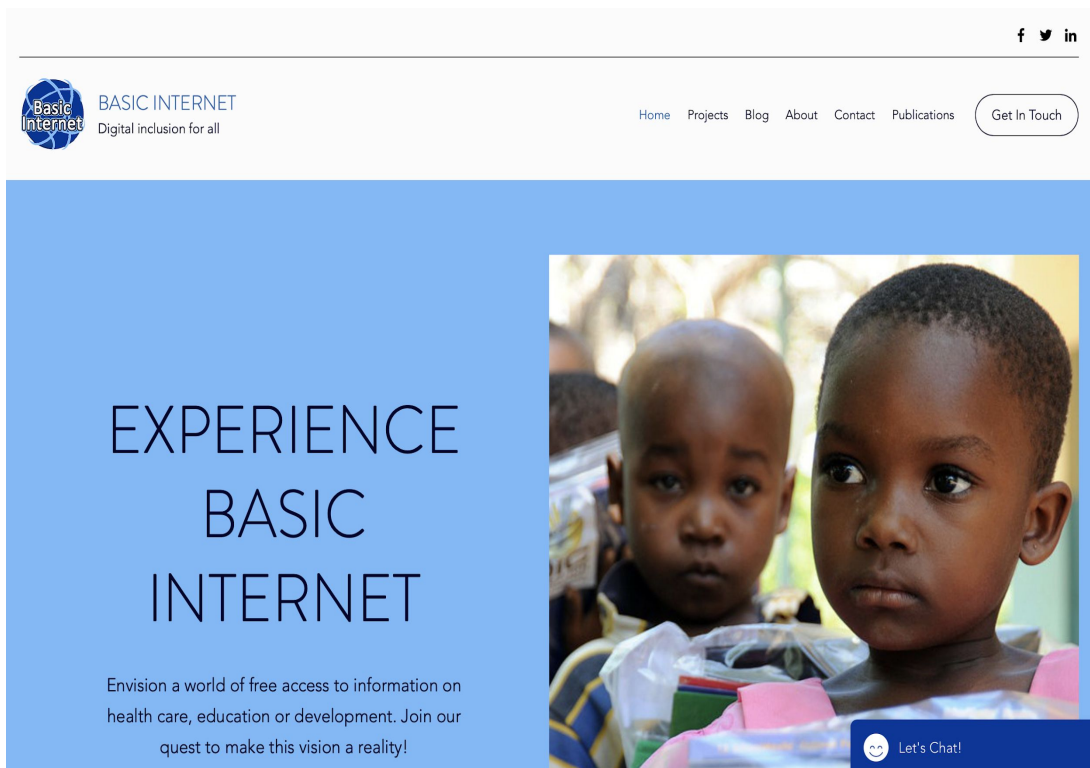
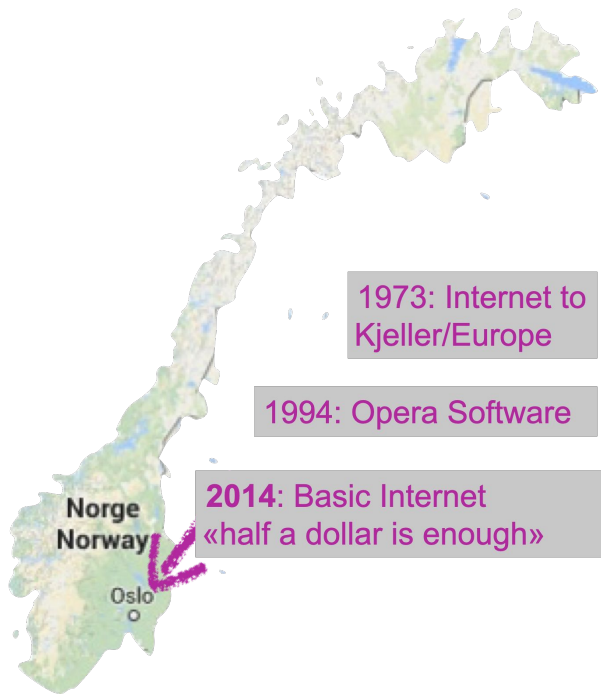


# Basic Internet Foundation

- The foundation vision “*Internet lite for All*”
- Working under the concept “*Digital Inclusion is the key for sustainable development*”
- With the *mission* of free information Internet ( InfoInternet)

Foundation by:





**BASIC INTERNET**  
Digital inclusion for all

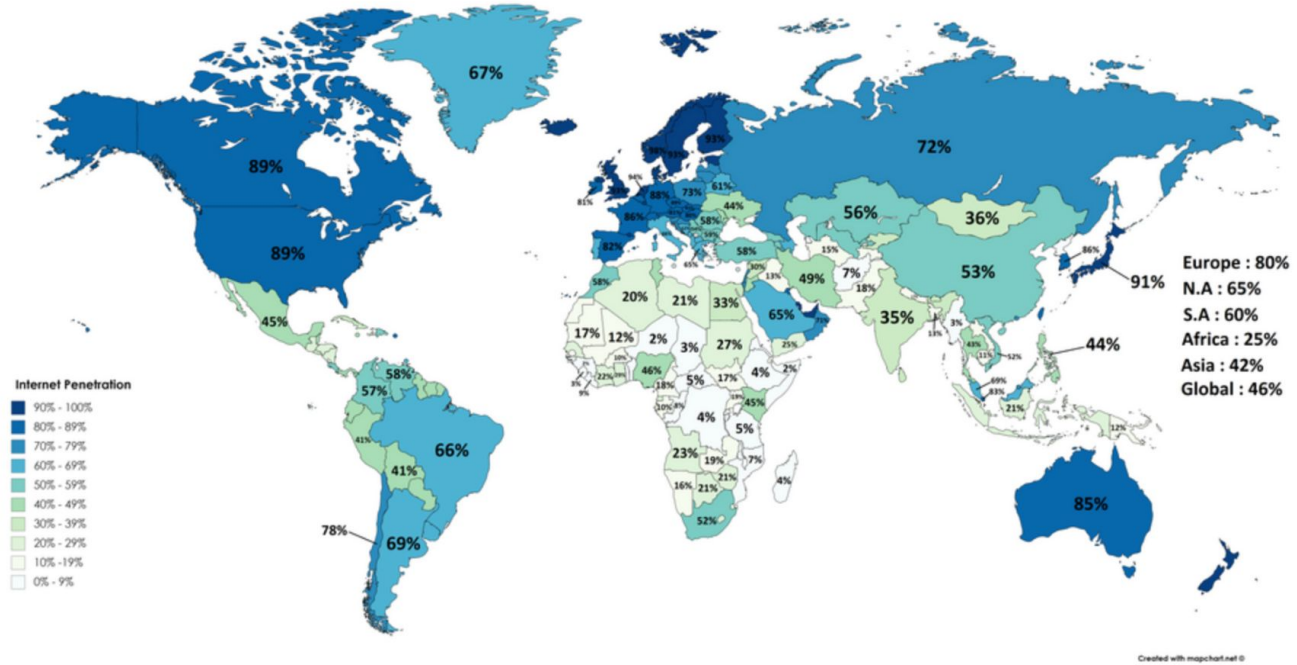
Home Projects Blog About Contact Publications [Get In Touch](#)

EXPERIENCE  
BASIC  
INTERNET

Envision a world of free access to information on health care, education or development. Join our quest to make this vision a reality!

Let's Chat!

## Number of People Who Have Access To Internet



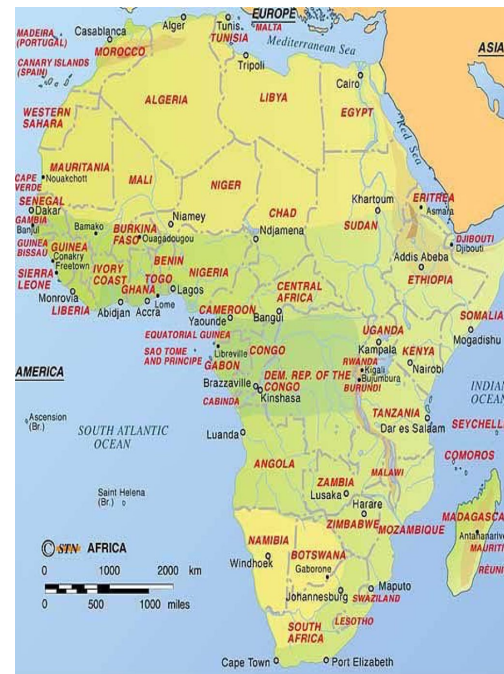
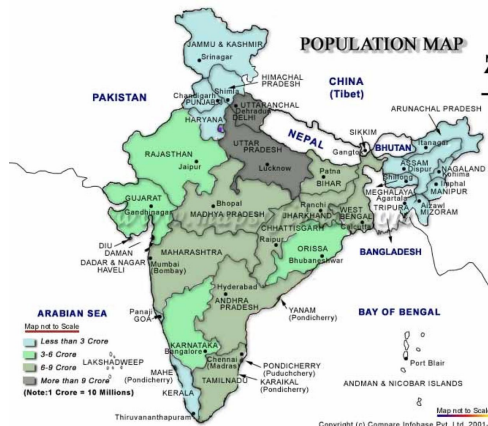
# THE PRICE OF ~~OF~~ INEQUALITY

HOW TODAY'S DIVIDED SOCIETY  
ENDANGERS OUR FUTURE



# Wireless Rural connectivity: India & Africa

- Typical village demographics:
- 250 households in a dense Cluster of 5 sq. km.
- Villages about 2-5 km apart.
- Market towns 30-40 km apart
- Each town served (surrounded) by 250-300 villages



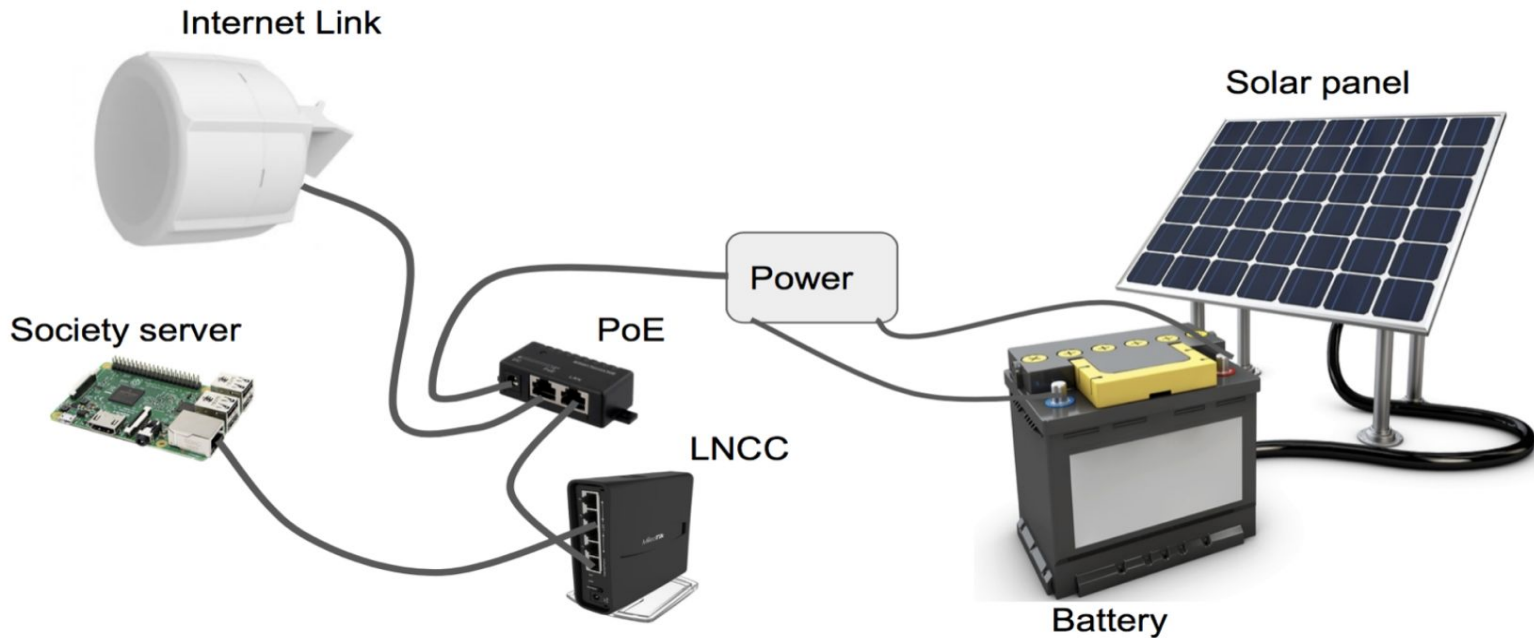
## Global Inclusion

Digital Information Spot for rural areas

- Energy
- Internet lite
- Charging phones
- Public tablet
- Health information



# Connection





# Connection

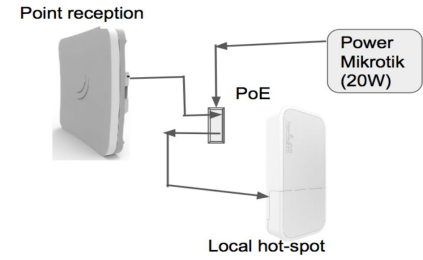
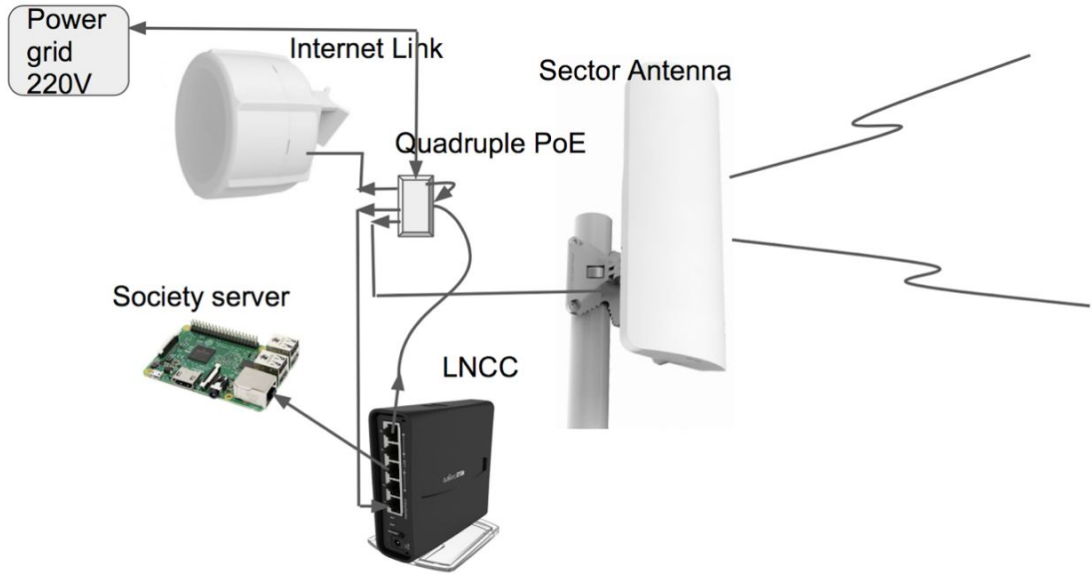


Figure : Illustrates the local hot-spot

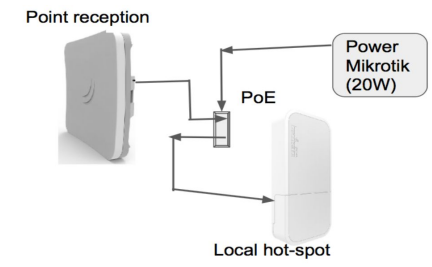


Figure : Illustrates the local hot-spot

Figure | Illustrates the equipment and the layout of the local network  
([BasicInternet.no/Solutions](http://BasicInternet.no/Solutions))

- “nobody pays for a health video”
  - ➔ 10 min of video or 10 months of information?
- Addressing health as the basis for further development
  - ➔ assumption: good entry to reach women and girls
  - ➔ existing entry through ongoing collaborations
- Special focus:
  - ➔ from Global Health to digital Global Health



## Road Infrastructure

- Basic infrastructure

- ➔ free usage for pedestrians & cyclists
- ➔ authentication for cars



- Highways & toll roads

- ➔ speed & comfort
- often privately managed

- Successful complementarity



## InfoInternet Infrastructure

- Basic Access

- ➔ free access of information
- ➔ walk to Internet



- Broadband and Mobile services

- ➔ Voice, video & games
- ➔ speed & comfort
- ➔ privately managed
- ➔ fee for non-basic information

- Free + fee model makes InfoInternet commercially viable

- Complementarity




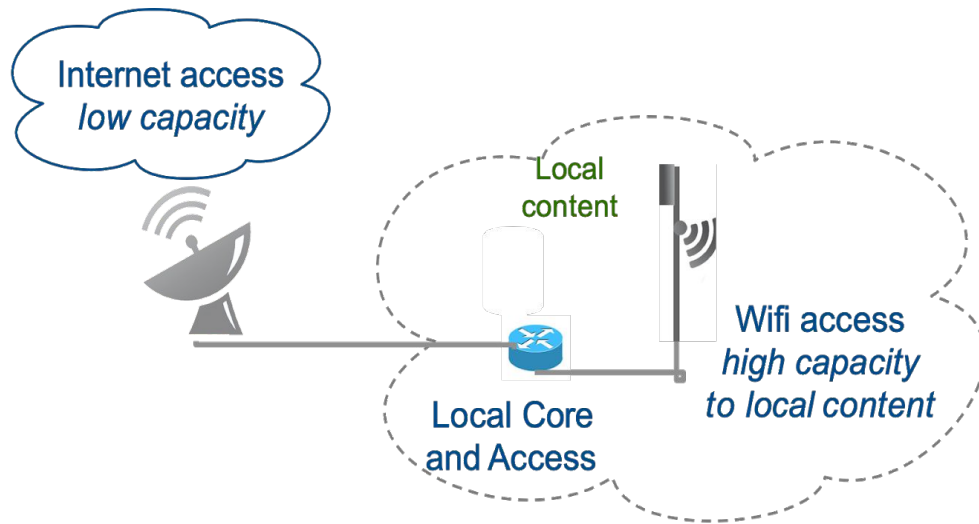
multimedia++

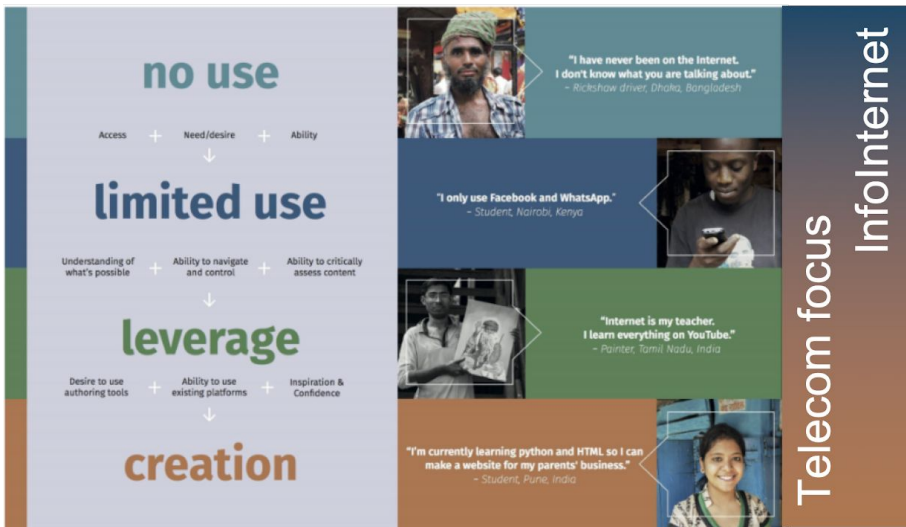
## Freemium model

- ➔ Free: text, pictures & local video
- ➔ Premium: broadband services

## Ensure Network Neutrality

- ➔ Content type filtering
-  1 premium pays for 300 free
- ➔ “10 months of Information, or 10 min of video”?





**17 PARTNERSHIPS FOR THE GOALS**

Partnership for digital inclusion	
Telecom	InfoInternet
revenue-driven	non-profit
targeting leveraged creation	targeting no- and limited use
voice & mobile broadband	compressed text & pictures
subscription based (SIM)	free access & voucher
mobile network: coverage & capacity	Wifi-spots: health- /community centres, schools
operator cost model	target: 0.5 US\$/month
operator roll-out	NGO & community roll-out



- Free access to information
  - ➔ for everyone
  - ➔ for all times (sustainable business model)
  - ➔ KPI evaluation
- Pilot in Tanzania
  - ➔ Health information
  - ➔ 2 health centres (Phase A)
  - ➔ 10 health centres (Phase B)
- Pilot in DRC
  - ➔ Extend GSM with InfoInternet
  - ➔ 2 + 6 off-grid villages (A + B)
- Sustainability and Impact



The screenshot shows the website for the Digi Project. At the top, there is a navigation menu with links for Home, Overview, Tanzania, DRC, Basic Internet, Connect the Unconnected, and About us. Below the menu is a large banner with the title "Non-discriminating Access for Digital Inclusion" and three images showing people using mobile devices. Below the banner is a text block describing the project: "The Non-discriminating access for Digital Inclusion (Digi) project is a three year project, running from 2017 - 2020 with the main objective to establish pilots for the InfoInternet access in DRC Congo and Tanzania. The project was founded by the Research Council of Norway as part of the Visjon2030 portfolje[1]. R&I work related to the pilots will prove business profitability for commercial establishment of the InfoInternet as an independent and self-sustainable ICT and communication infrastructure for digital inclusion. Internet access is a universal issue and of major concern to many policy makers and governments. Free access to information presents the basis for a scalable solution of digital access for everyone in the society." To the right of the text is a box titled "About us" with a sub-section "Digi members" listing: Josef Noll, Andrea Winkler, Ingeborg K Haavardsson, Christine Holst, Elibariki Mwakapeje, and Helena Nnwi.

<http://Digi.BasicInternet.no>

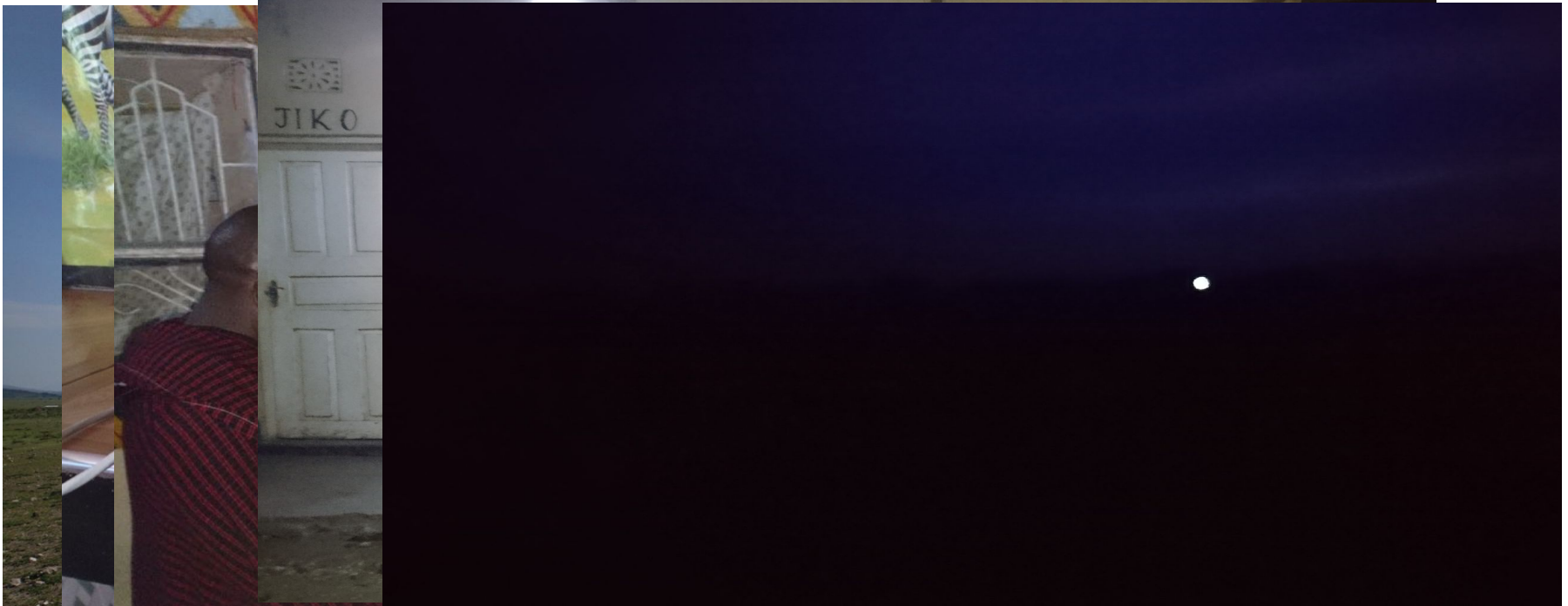
# Empowering rural Tanzania

Phase A => 4 villages +  
Patandi teachers college

Phase B => 7 villages



## Esilalei Installation 4 -7 Mars



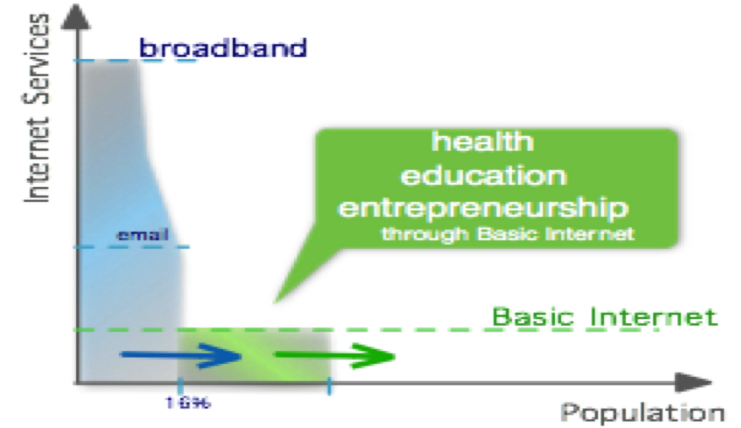


# Mobile vs. Sword



source: <https://www.amazon.com/African-Handmade-Maasai-Warrior-Hunting/dp/B01CH0J1JG>

- E-learning
- Relevant content creation
- E-agriculture
- E-government
- E-banking
- E-ticketing/E-transportation
- E-Commerce
- E-security and remote monitoring
- Computer training
- Digital employment
- Telemedicine
- Etc.



**Goal of Basic Internet Foundation:**  
Empower citizens to **access** freely available content and services on web while meeting **net neutrality** requirements



# Empowering women

Includes

1. Skills
2. Entrepreneurship
3. Business
4. Social media



Doing successful business starts from learning its skills

[More](#)



Sharing your ideas, discuss, and get feedback

[More](#)



In Izazi, we believe in people. Find team, investor, and more

[More](#)



Get connected to the world

[More](#)

[CONTACT US](#)

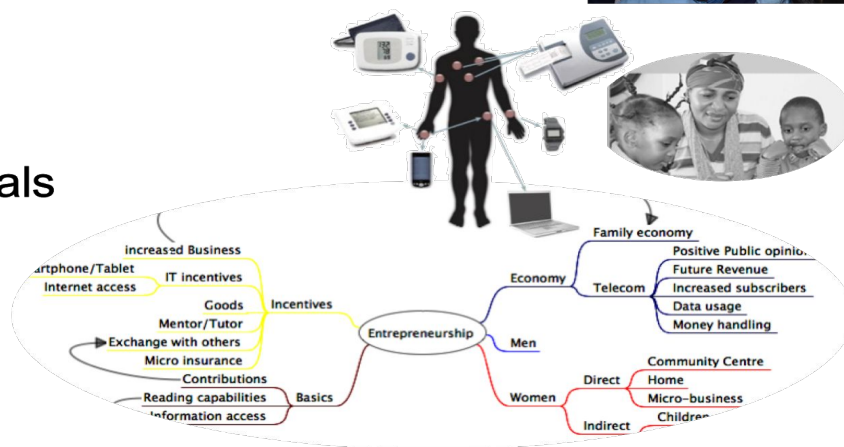
## Why women ?

*“Women in emerging markets plough back 90 cents of every additional dollar of income into “human resources”, which includes their families’ education, health, and nutrition (compared to 30–40% for men), thereby helping their families, communities, and nations.” VanderBrug (2013)*



## Development focus

- Education
  - ➔ Digital Inclusion
  - ➔ Free access to Basic Information
- Health
  - ➔ sensor/app supported health information
  - ➔ new role of health professionals
- Innovation
  - ➔ Women entrepreneurship
  - ➔ Knowledge-based





# InforInternet from Health & Education to SDGs 2030





## GOAL 4



ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL

### Education & Lifelong

More at [sustainabledevelopment.un.org/sdgsproposal](https://sustainabledevelopment.un.org/sdgsproposal)

## GOAL 3



ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES

### Health & Well-Being

More at [sustainabledevelopment.un.org/sdgsproposal](https://sustainabledevelopment.un.org/sdgsproposal)

## GOAL 5



ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS

### Empower Women & Girls

## GOAL 8



PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL

### Growth & Employment

More at [sustainabledevelopment.un.org/sdgsproposal](https://sustainabledevelopment.un.org/sdgsproposal)


## GOAL 9



BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION

### Infrastructure & Innovation

## GOAL 10



REDUCE INEQUALITY WITHIN AND AMONG COUNTRIES

### Inequalities

More at [sustainabledevelopment.un.org/sdgsproposal](https://sustainabledevelopment.un.org/sdgsproposal)

## GOAL 16



PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS

### Sustainable development

More at [sustainabledevelopment.un.org/sdgsproposal](https://sustainabledevelopment.un.org/sdgsproposal)

## GOAL 17



STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT

### Inclusive societies

More at [sustainabledevelopment.un.org/sdgsproposal](https://sustainabledevelopment.un.org/sdgsproposal)



for a world:  
“Where everyone  
can open his browser  
and get free access  
to Internet”

No one should have to choose between  
access to the Internet and food or medicine.



# Partners - Hope I'll see you here

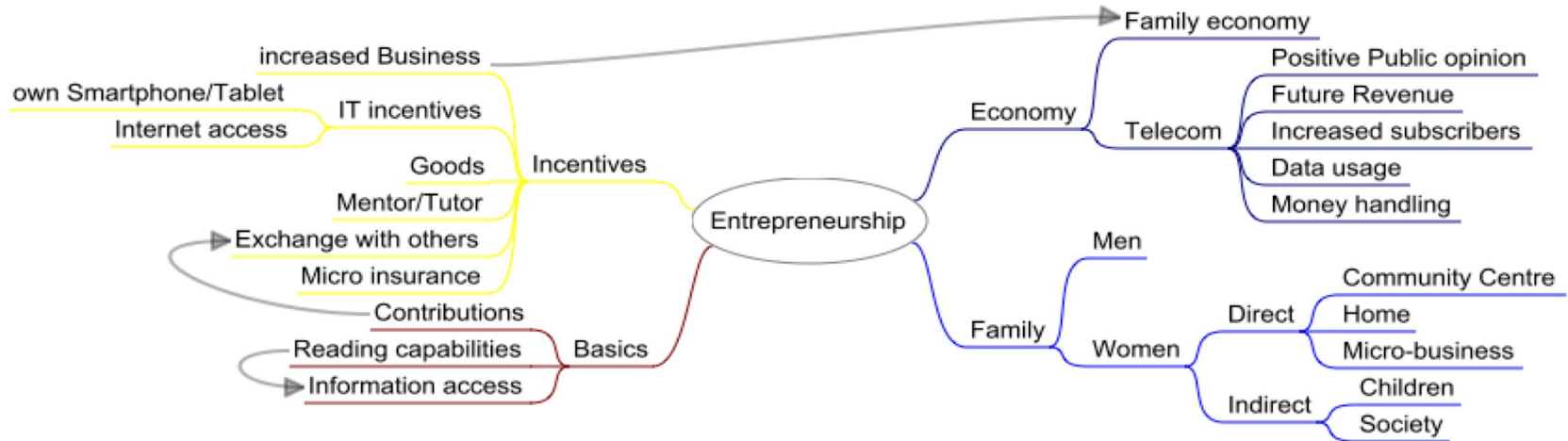


UiO



# Thanks for listening

- The Gap between pilots and operation of broadband
- Example: women



## Digital Inclusion (DigI) focus

