



Basic Internet Foundation: Digital Inclusion

Wisam A. Mansour

Basic Internet Foundation

4.Apr. 2019

BasicInternet

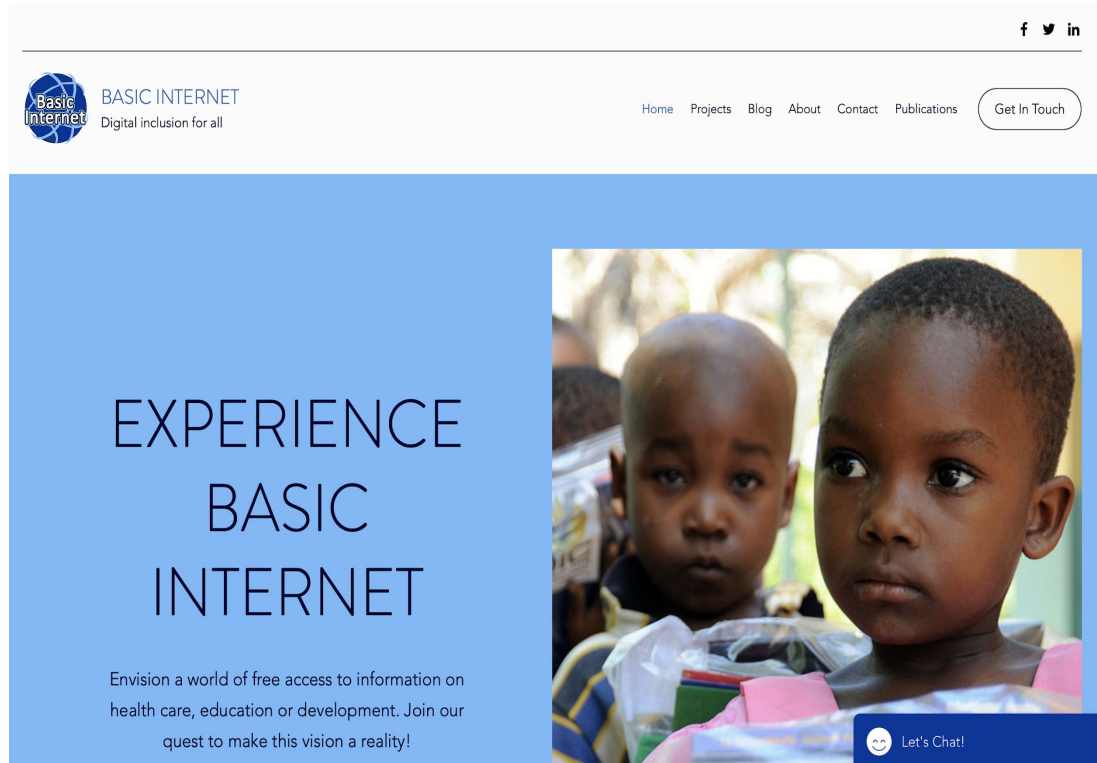
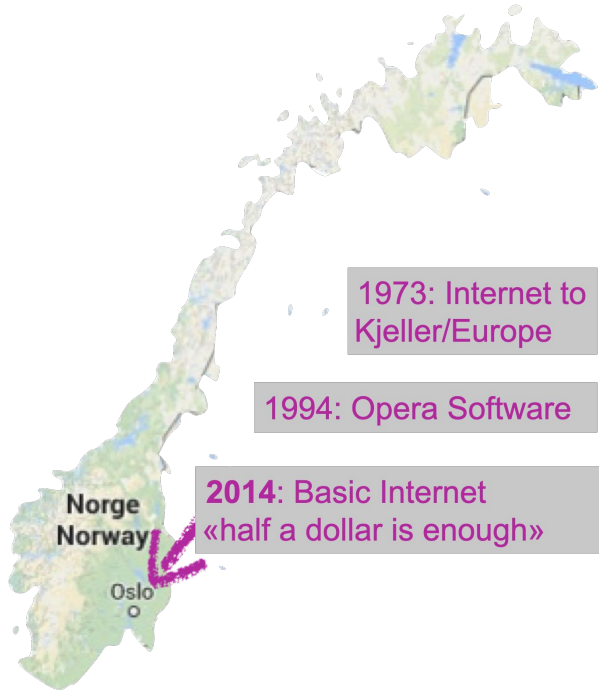


Basic Internet Foundation

- 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:





A screenshot of the Basic Internet website. The header includes the Basic Internet logo and the tagline "Digital inclusion for all". Navigation links include Home, Projects, Blog, About, Contact, Publications, and a "Get In Touch" button. The main content area features the text "EXPERIENCE BASIC INTERNET" and a description: "Envision a world of free access to information on health care, education or development. Join our quest to make this vision a reality!". A photo of two young children is shown on the right. A "Let's Chat!" button is visible in the bottom right corner.

Internet Penetration

- 90% - 100%
- 80% - 89%
- 70% - 79%
- 60% - 69%
- 50% - 59%
- 40% - 49%
- 30% - 39%
- 20% - 29%
- 10% - 19%
- 0% - 9%

Summary Data:

- Europe : 80%
- N.A : 65%
- S.A : 60%
- Africa : 25%
- Asia : 42%
- Global : 46%

Europe : 80%
N.A : 65%
S.A : 60%
Africa : 25%
Asia : 42%
Global : 46%

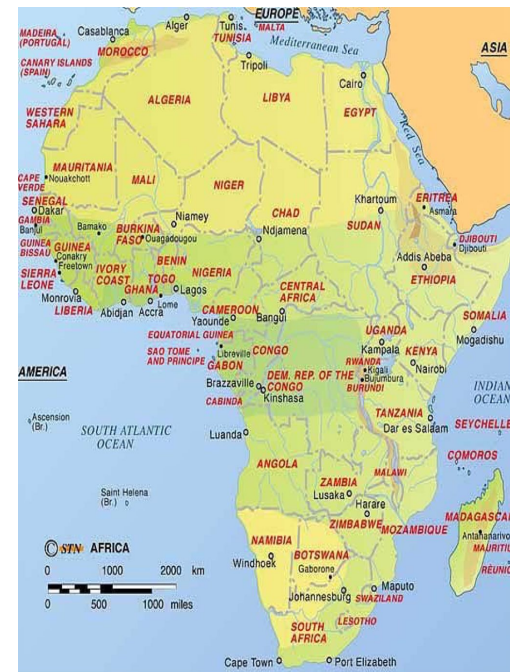
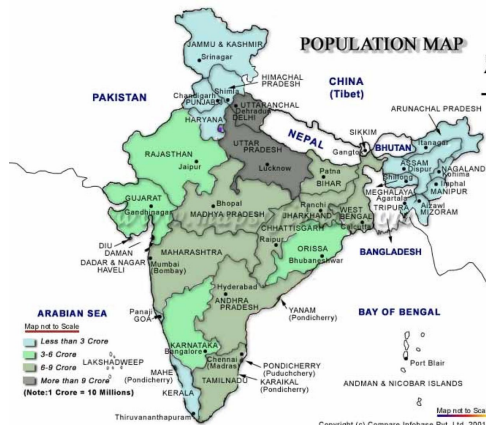
Created with mapchart.net

THE PRICE OF ~~OF~~ INEQUALITY

HOW TODAY'S DIVIDED SOCIETY
ENDANGERS OUR FUTURE

Wireless Rural connectivity: India & Africa

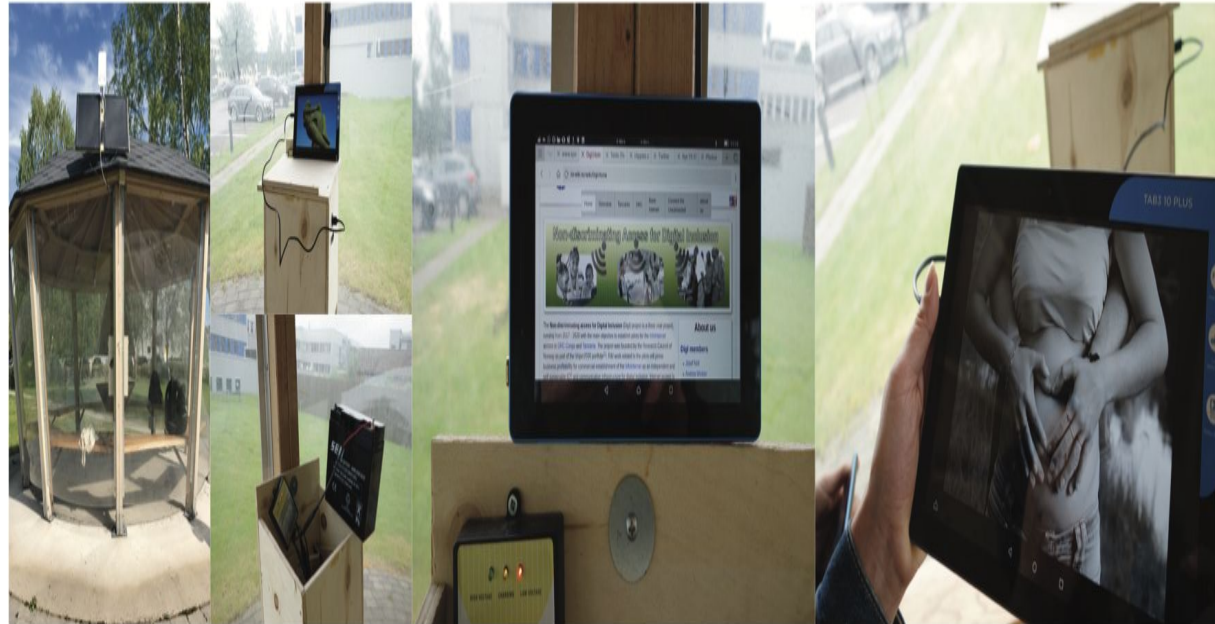
- Typical village demographics:
- 250 households in a dense Cluster of 5 sq. km.
- Villages about 2-5 km apart.
- Market towns 30-40 km apart
- Each town served (surrounded) by 250-300 villages



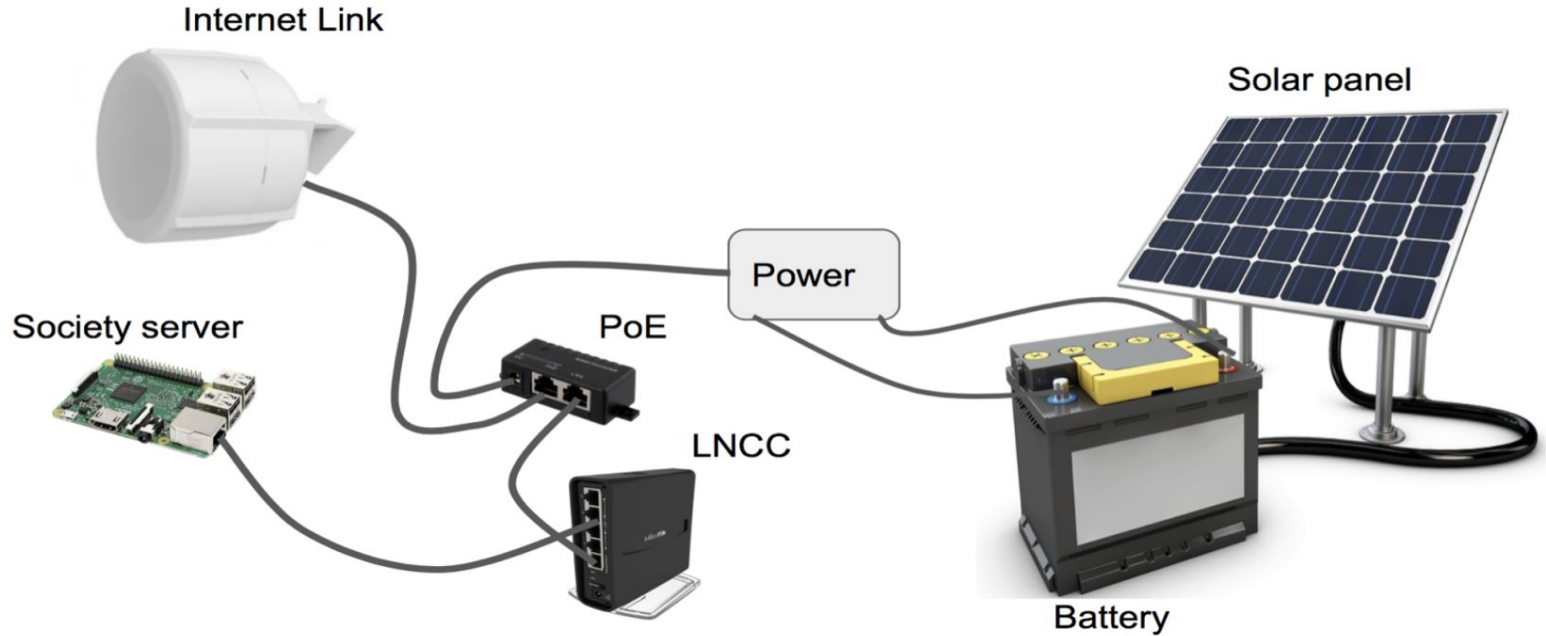
Global Inclusion

Information Spot for rural areas

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



Connection



Connection

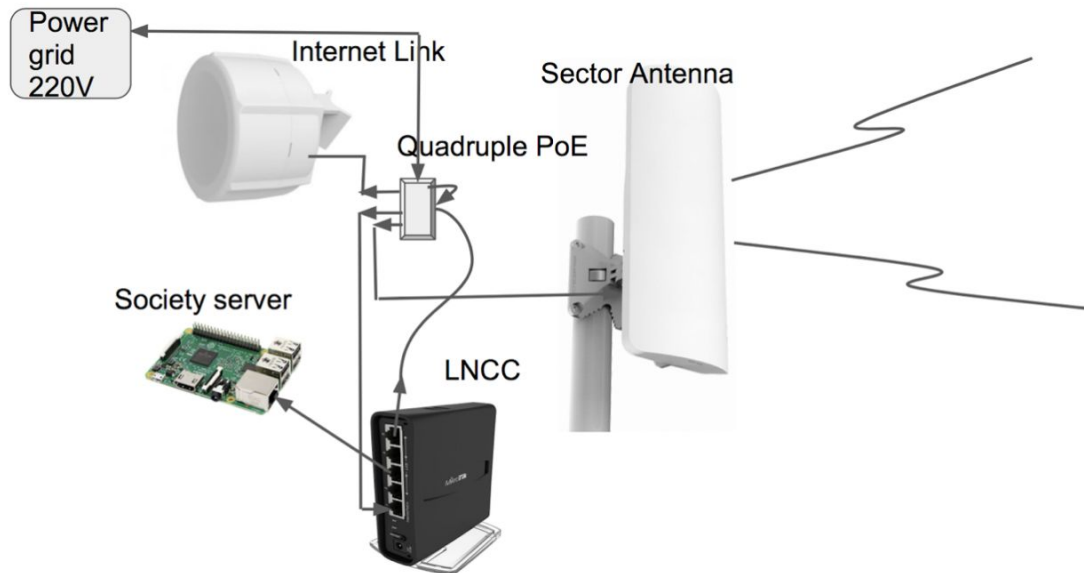


Figure 1: Illustrates the equipment and the layout of the local network

(BasicInternet.no/Solutions)

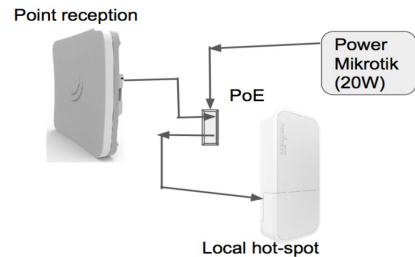


Figure : Illustrates the local hot-spot

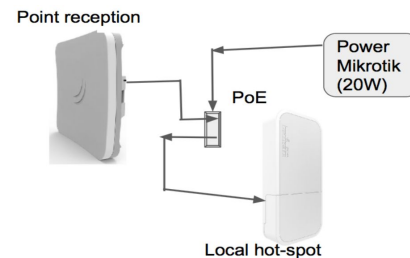


Figure : Illustrates the local hot-spot

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++

- “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

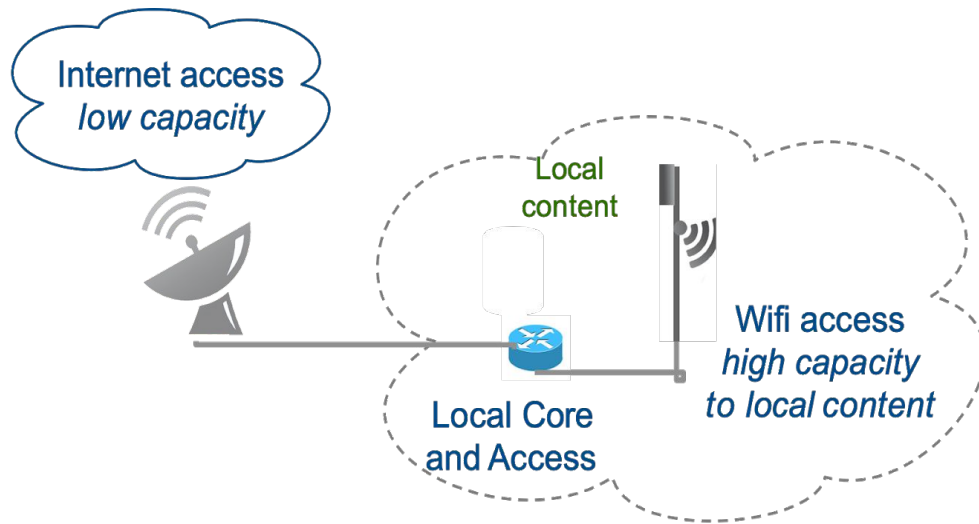


Freemium model

- ➡ 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

Empowering rural Tanzania 2019

Phase A => 4 villages +
Patandi teachers college

Phase B => 7 villages

Free access to information

- For everyone
- All the time
- KPI evaluation



Esilalei Installation 4 -7 Mars 2019



Izazi Installation



Selela Installation

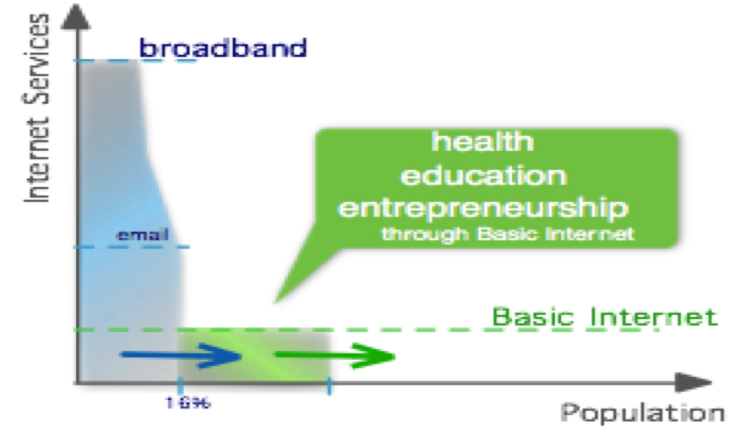


Mobile vs. Sword



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



Skills



Doing successful business starts from learning its skills

[More](#)

Entrepreneurship



Sharing your ideas, discuss, and get feedback

[More](#)

Business



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

[More](#)

Social media



Get connected to the world

[More](#)

[CONTACT US](#)

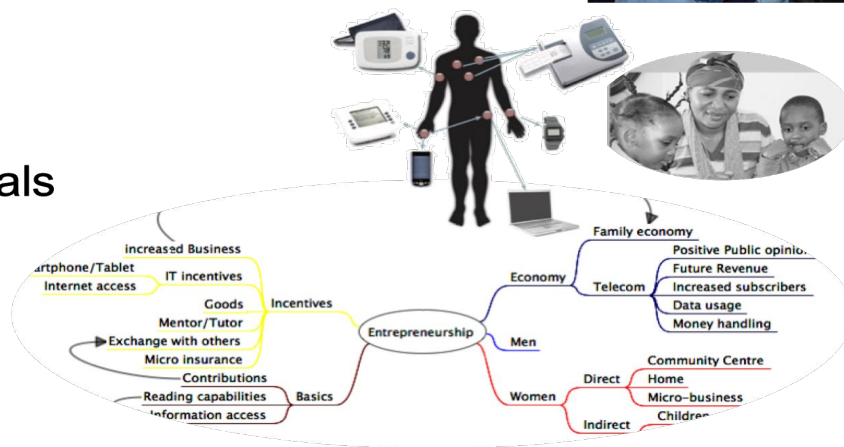
Why women ?

“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



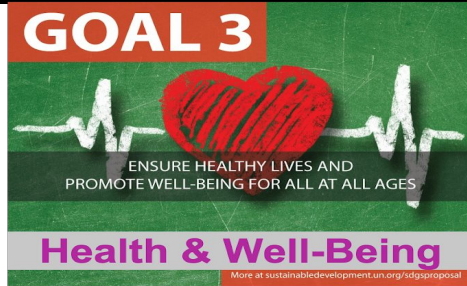


GOAL 4

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

Education & Lifelong

More at sustainabledevelopment.un.org/sdgsproposal



GOAL 3

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

Health & Well-Being

More at 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



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



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



GOAL 17

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

Inclusive societies

More at 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



FR



ES



Ministry of Health, TZ



UiO



TZ



USA



UK

Thanks for listening