

# Rural Access Information Course



## Lesson 1 – Digital inclusion and sustainable development in rural regions

Basic Internet Foundation

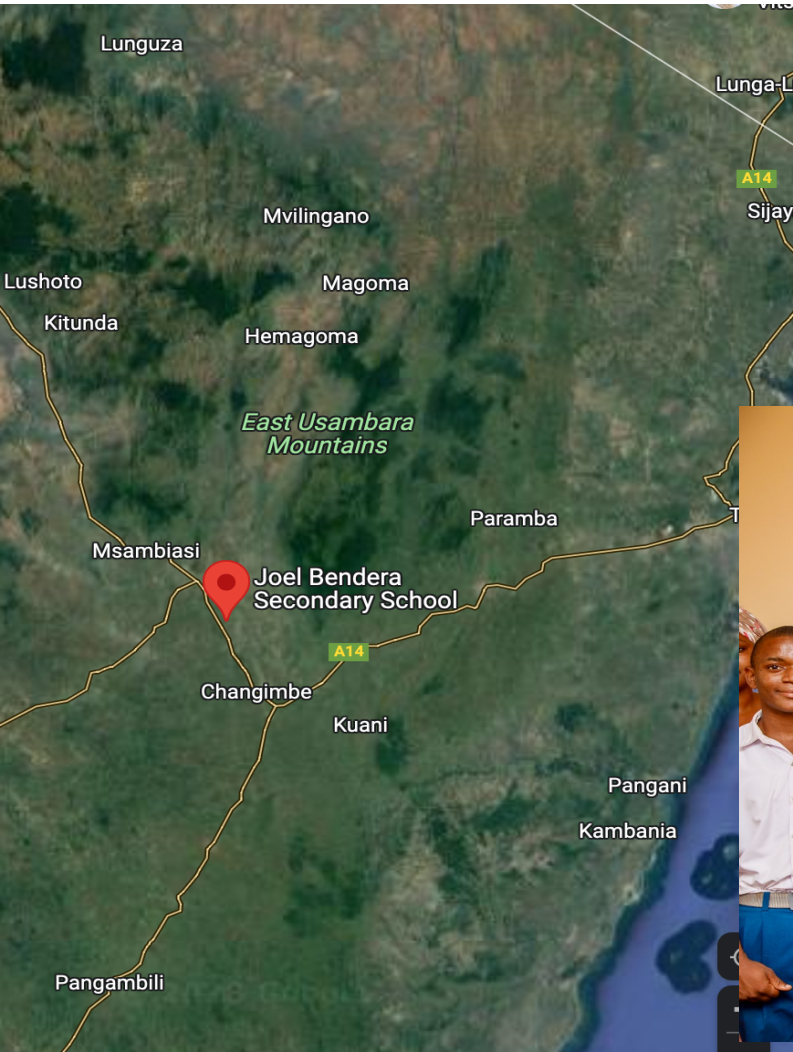
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# Energy, Access & Information the building blocks for economic development



September 2023

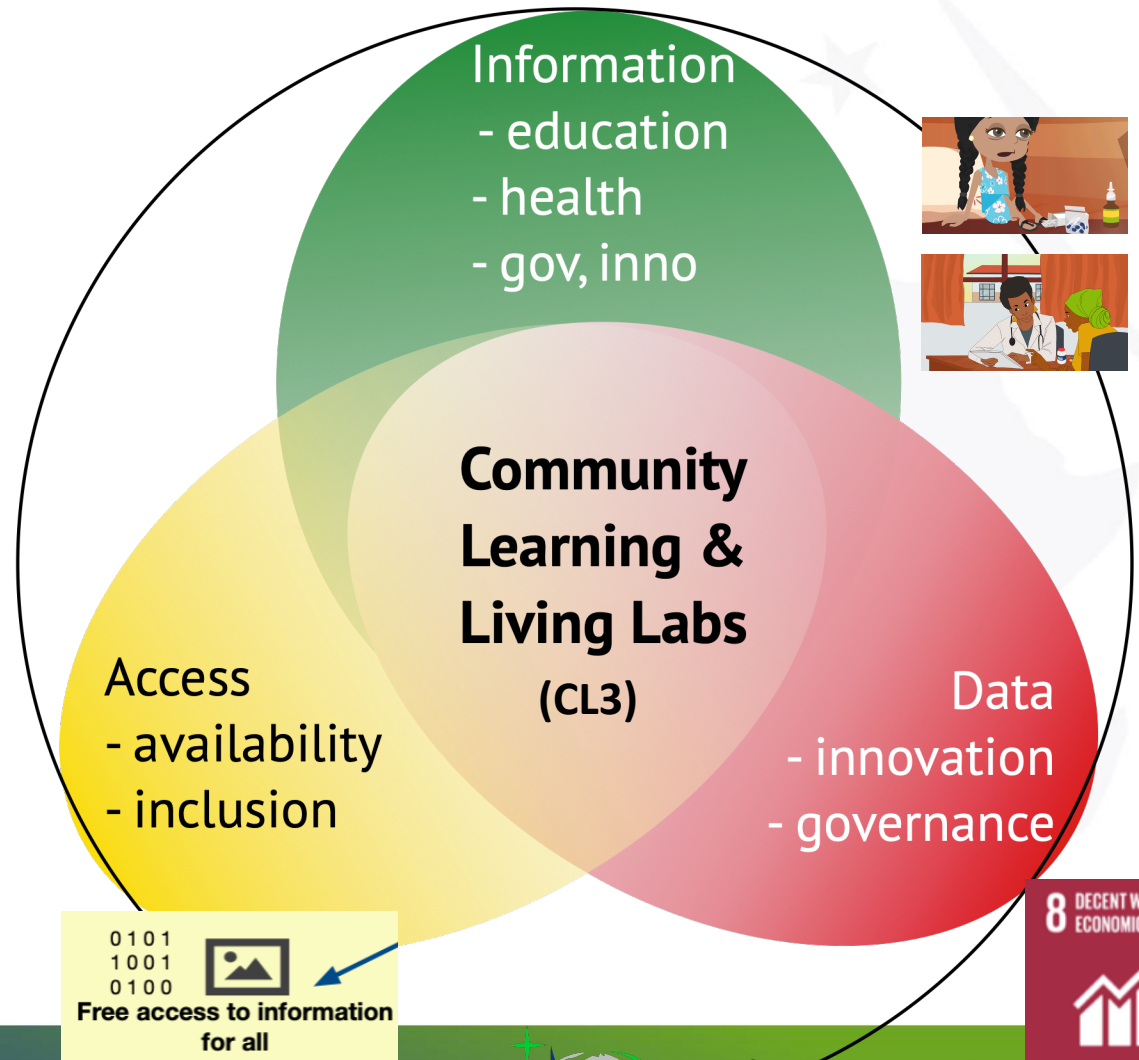




# Inclusive information access for all through Schools & Community Learning Living Labs



- Trustworthy Access to Information
  - Energy, Health, Education
  - Agriculture, Entrepreneurship
- Data repository
  - the data of our country!
- Regulatory Framework
  - Adopt the model of the road
  - Free access to digital pedestrians and cyclists



0101  
1001  
0100    
**Free access to information for all**



# Revisit Access

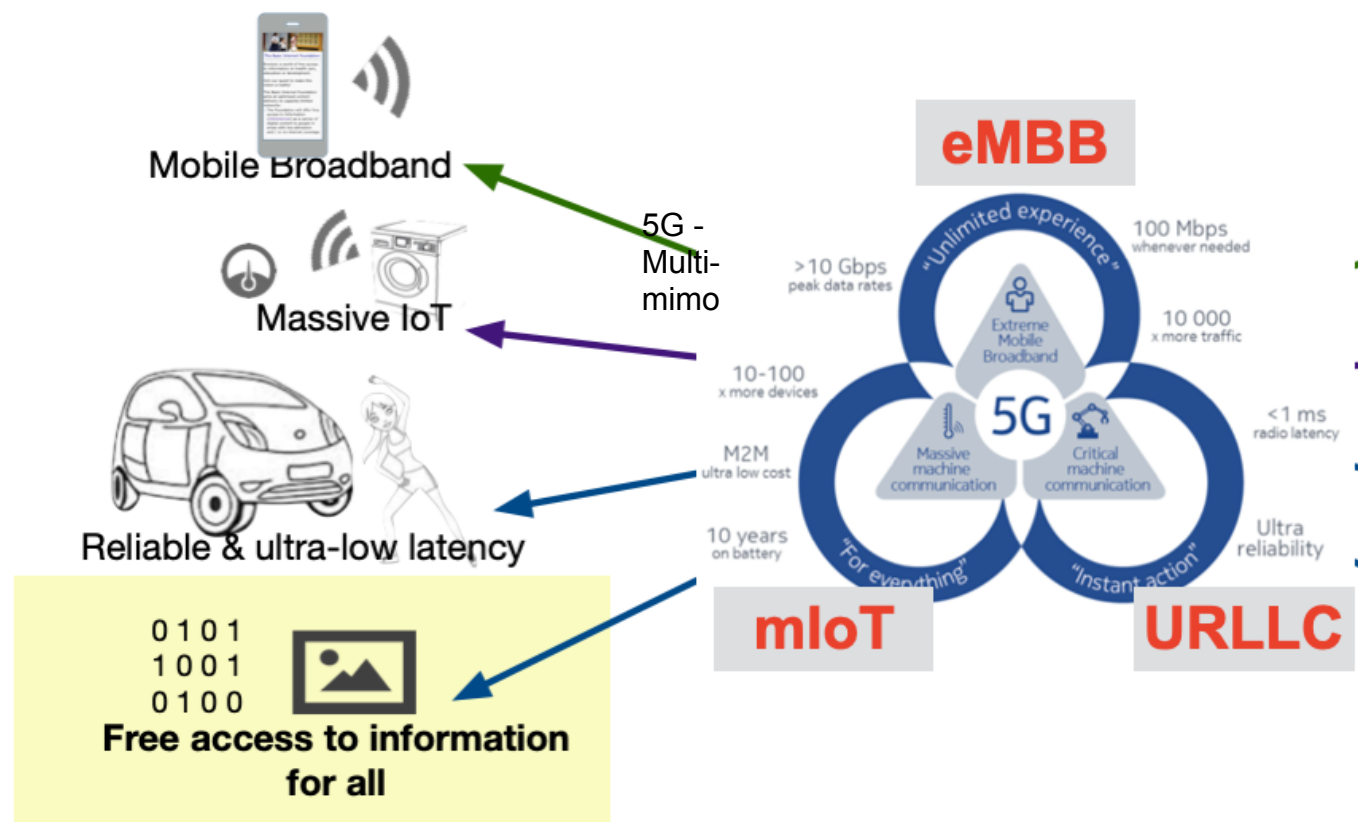


Road model: pedestrians & cyclists

Digital pedestrians, digital cyclists vs digital cars (broadband)

Internet Lite as a Digital Public Good (DPG)?

5G large cells to achieve coverage

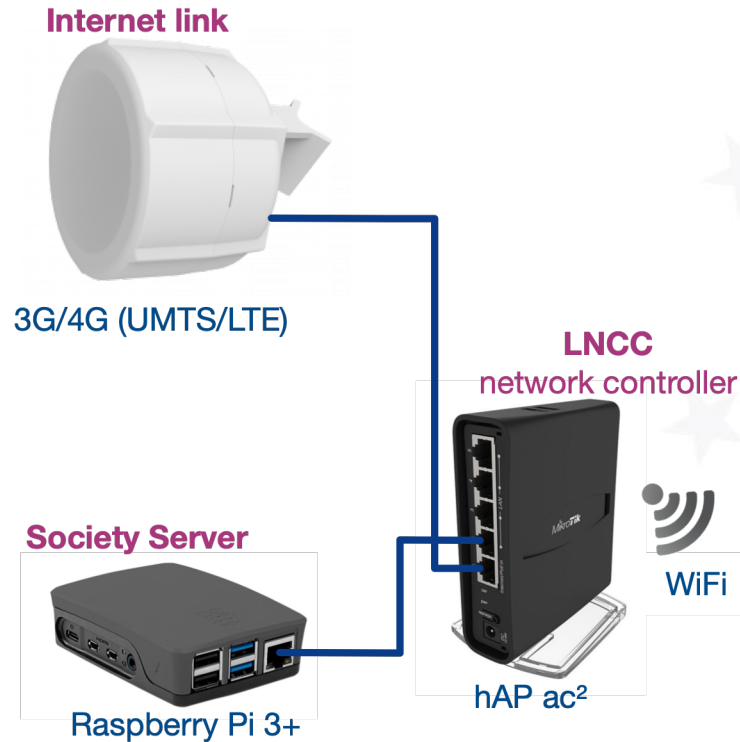




# Solving the Access



- ➔ wireless information spot (InfoSpot)
- ➔ Reaching out >20 km to mobile network
- ➔ Affordable solution: OPEX less than \$20/month



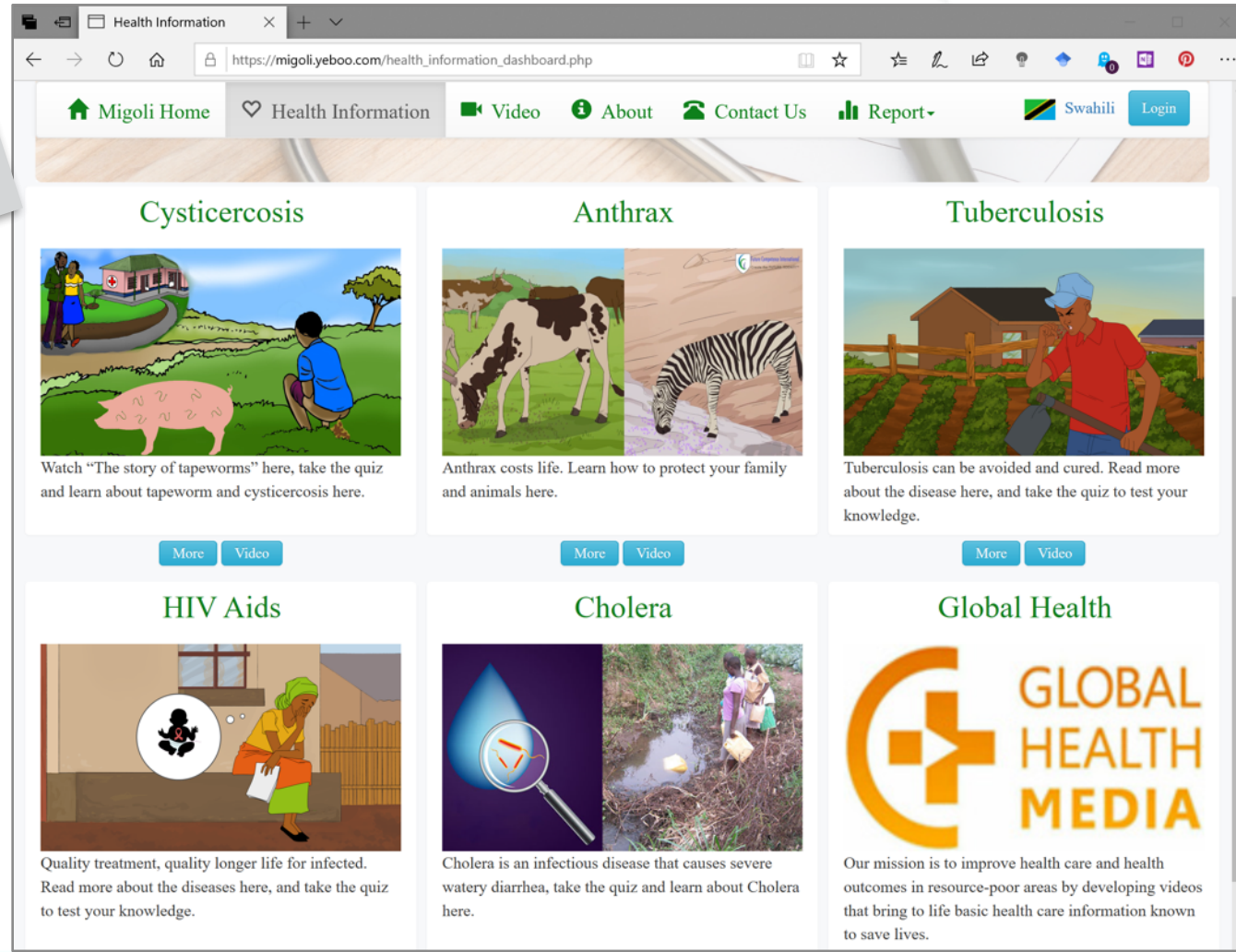
# School/community server: [yeboo.com](http://yeboo.com)

## Example: Health package



 School server with locally stored information on health care etc.

Results in TZ: **Knowledge increase**  
Cysticercosis (TSCT) 60%  
Tuberculosis 30%  
HIV/AIDS 13%



The screenshot shows a web browser displaying the 'Migoli Home' page for 'Health Information'. The URL is [https://migoli.yeboo.com/health\\_information\\_dashboard.php](https://migoli.yeboo.com/health_information_dashboard.php). The page features a navigation menu with 'Migoli Home', 'Health Information', 'Video', 'About', 'Contact Us', and 'Report'. There are also language options for 'Swahili' and a 'Login' button. The main content area is divided into six sections, each with an illustration and a brief description:

- Cysticercosis:** Watch "The story of tapeworms" here, take the quiz and learn about tapeworm and cysticercosis here.
- Anthrax:** Anthrax costs life. Learn how to protect your family and animals here.
- Tuberculosis:** Tuberculosis can be avoided and cured. Read more about the disease here, and take the quiz to test your knowledge.
- HIV Aids:** Quality treatment, quality longer life for infected. Read more about the diseases here, and take the quiz to test your knowledge.
- Cholera:** Cholera is an infectious disease that causes severe watery diarrhea, take the quiz and learn about Cholera here.
- Global Health:** Our mission is to improve health care and health outcomes in resource-poor areas by developing videos that bring to life basic health care information known to save lives.

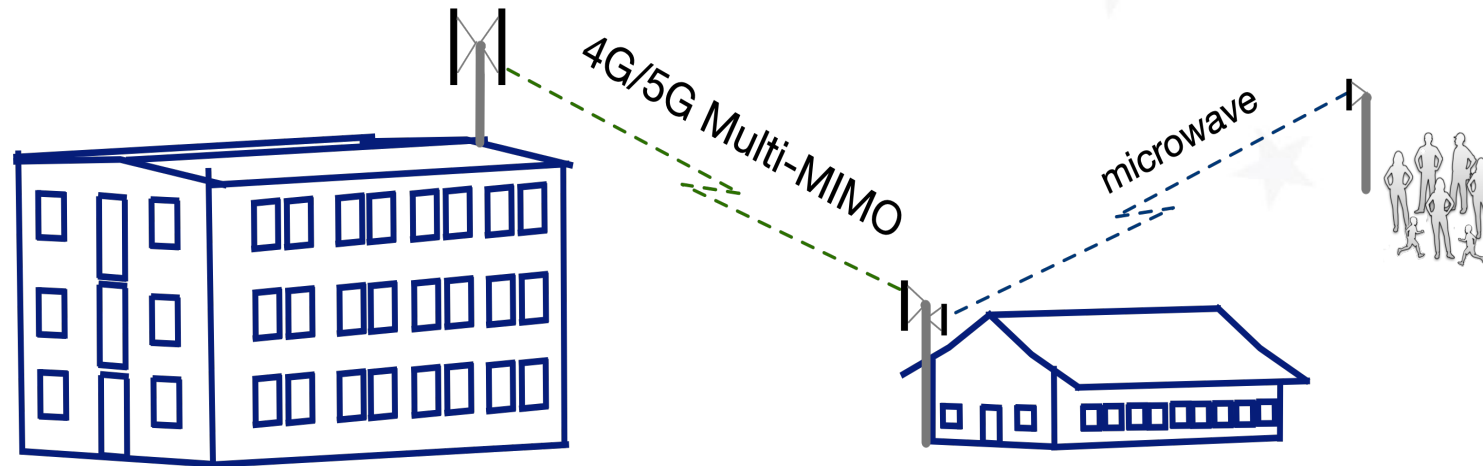
# Health information, societal impact & other non-profitable services



- Feministic dev. & foreign policy
  - Values vs Things
  - WIR vs ICH (“values, inclusive, resilience”)
- Access to Health Information, GovStack and Digital Public Goods
- Regional Competence Centres (RCCs)
- Connect Schools & Communities
- Non-profitable content at School-/Community-Centres



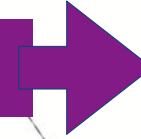
InfoSpots for CL3  
Community  
Learning &  
Living  
Labs





# “Connect The Future” - Selela Market Place

antenna



- Antenna in 6 m height
- Reaches Tigo tower 20+ km away



# “Connect the Future” - Izazi (TZ)



Installation time: 90 min  
catching the signal from the Vodacom tower in  
Migoli (~10km away)



# Migoli (TZ), Nyerere High School



1271 pupils, 34 full-time teachers  
9 m pole (above trees) base to connect  
- Migoli health station  
- Migoli village office



# Take the course, and empower your community



## Course Content

- L0:** Intro
- L1:** Regional Competence Centre (RCC) for connectivity and regional inclusion
- L2:** Regional SESA InfoSpots for energy empowerment
- L3:** Digital inclusion and sustainable development in rural regions
- L4:** Providing Information on Energy

