



Visjon 2030 Meeting, 13Jun2019

Non-Discriminating Access for Digital Inclusion

**Connect the Unconnected, #Internet4All,
#DigitalInclusion, #SocietalEmpowerment**

Diql.BasicInternet.no

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Internet Lite for All

the catalyst for the goals



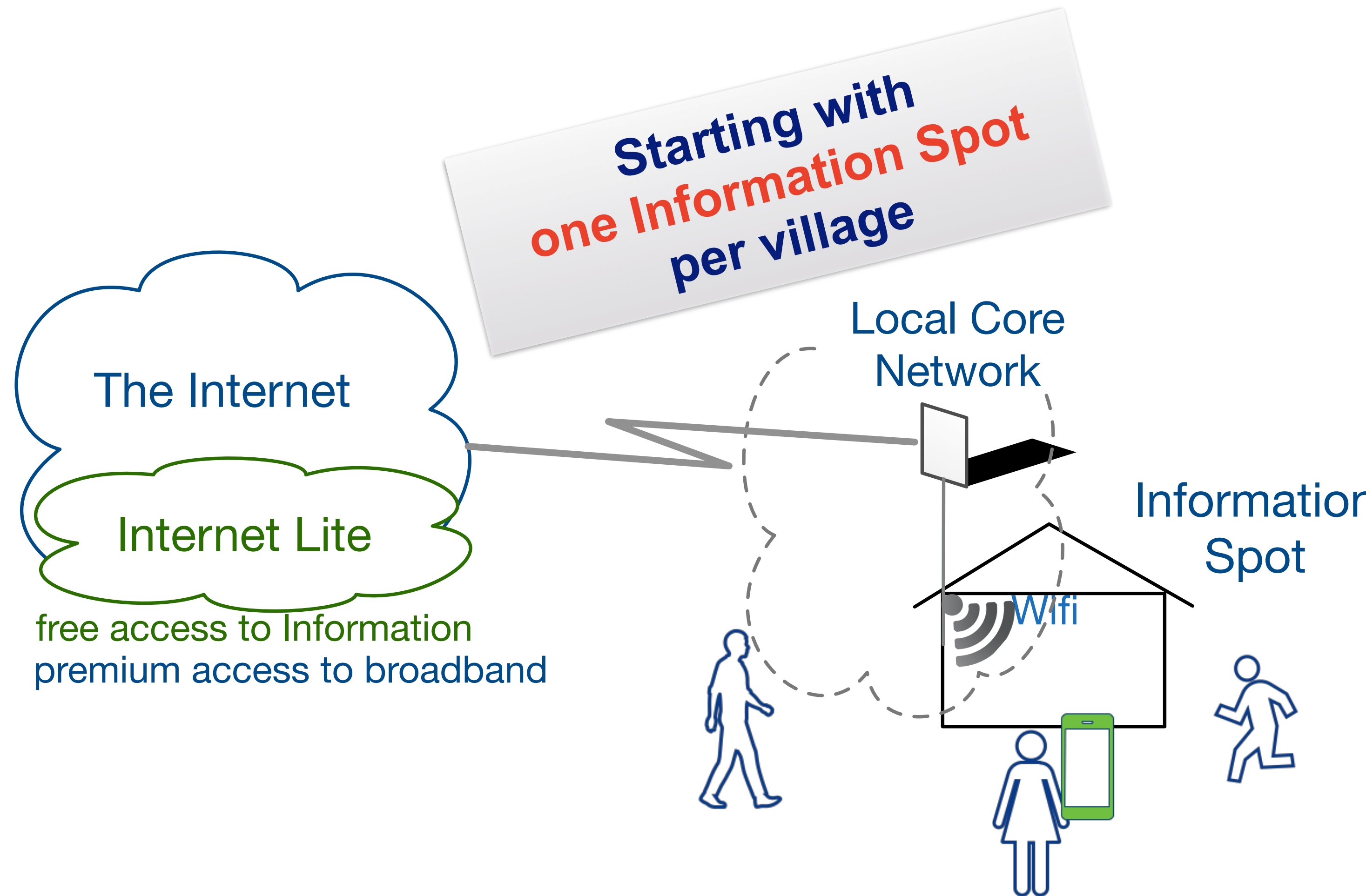
“Non discriminating access” project

- funded by RCN and Mfa/Norad (14.9 MNOK for 2017-2020)
- Tanzania: digital health

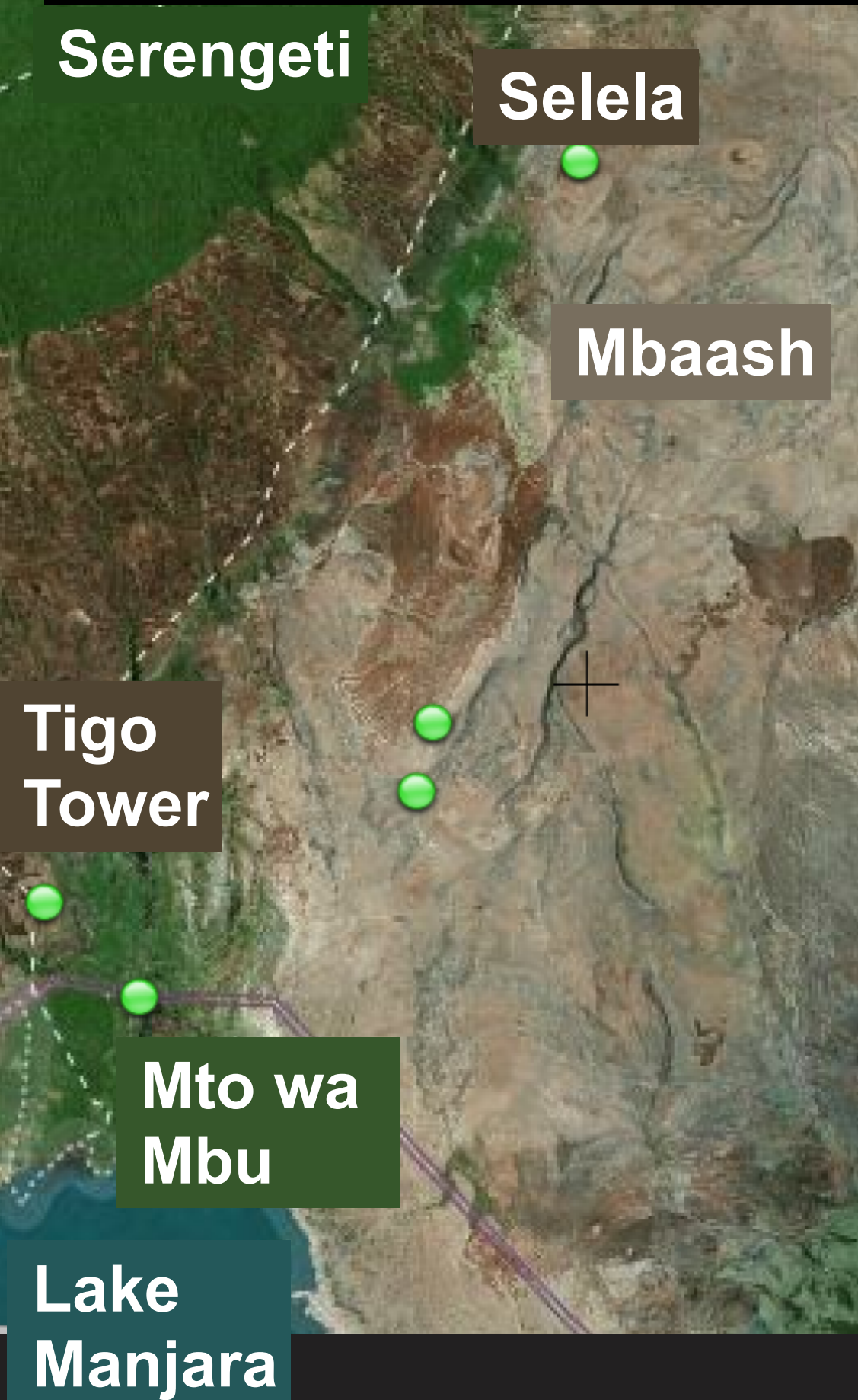
“Internet Lite for All”

the walk on the Internet

- **Freemium** model for access
 - ➔ 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”?



“Connect the Unconnected” Selela Market Place



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

“Connect the Unconnected”



#Digital Inclusion
#Societal Empowerment
#Digital Health
#Women and Girls

Esilalei



Mto wa Mbu

Lake Manjara

Esilalei

Dispensary

4.6 km

“Connect the Unconnected” Izazi



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

“Connecting the Unconnected” Migoli (Nyerere High School)



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

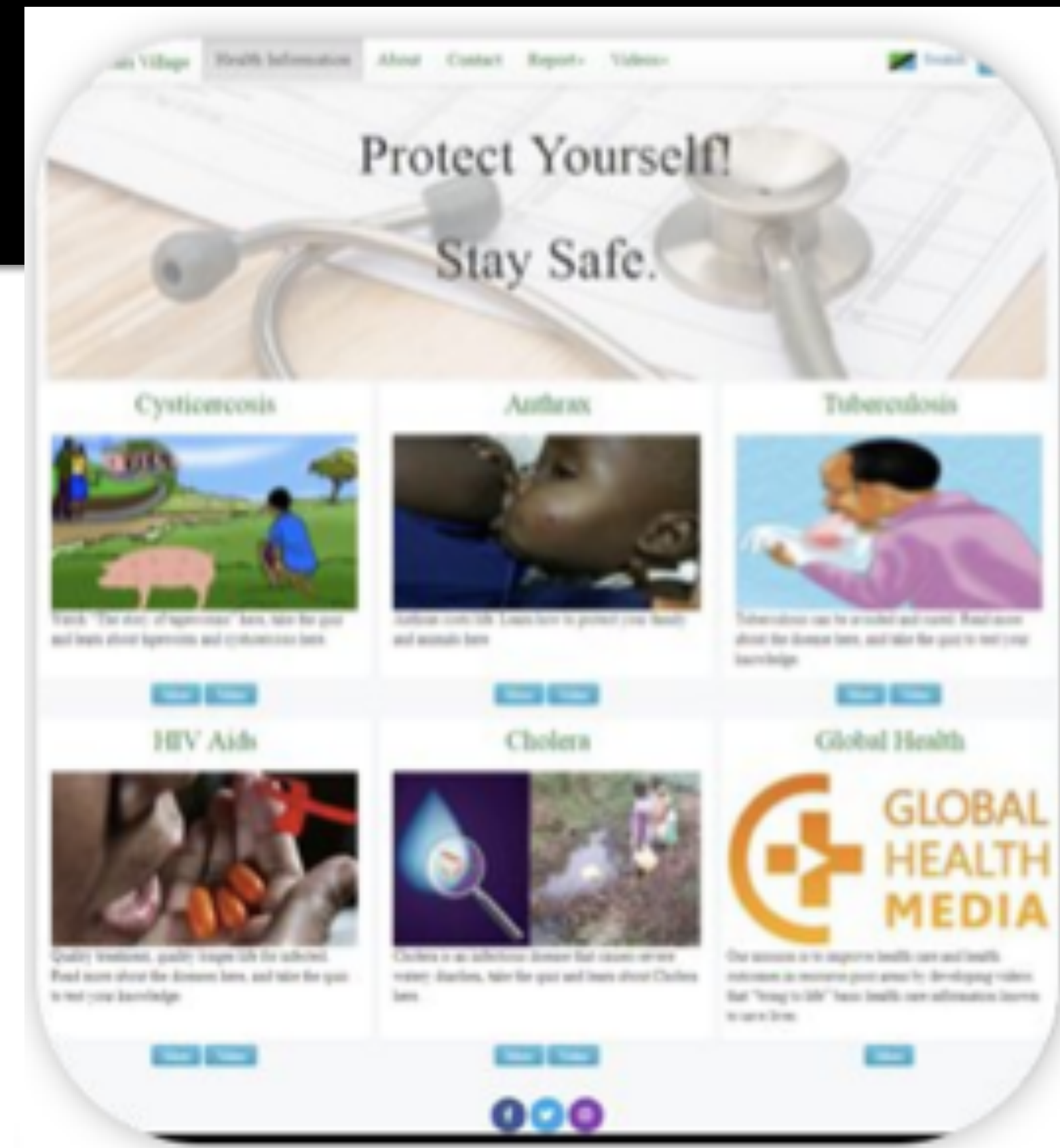


Mbaash (Selela)



Village Platform yeboo.com

- Everyone has free access to the village platform yeboo.com
 - ➔ Health Messages
 - ➔ Reporting/Feedback
 - digital Key Performance Indicators
 - ➔ Sustainable Business - Freemium
 - Digital Inclusion (free access)
- Can be expanded to
 - ➔ Education, Agriculture, Entrepreneurship...



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@Basic4All Follows you

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

Kjeller, Norway

BasicInternet.org

Joined March 2015

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Following



The panel highlights some references to be taken into consideration, including the [@Basic4All](#) 's DigI project in Tanzania [#SDGs](#) [#digitalinclusion](#) [#DigitalCooperation](#) [@UNSGdigicoop](#)

There has also been considerable private sector activity in this arena. Loon, a project of Google's parent company Alphabet, uses internet-enabled balloons – in the aftermath of Hurricane Maria, they provided connectivity to 200,000 in Puerto Rico.⁵⁵ Amazon, OneWeb, Telesat, Space Norway and SpaceX are among companies considering connectivity solutions using low-earth orbit satellites.⁵⁶

Some countries, such as Indonesia, have set targets that treat internet connectivity as a national priority.⁵⁷ While finance alone will not achieve universal internet access, it can help if invested wisely: some countries are generating financing from fees on existing communication network providers to help expand systems to those who are currently uncovered, for example through Universal Service Funds.⁵⁸

Advance market commitments deserve further consideration as a possible way to incentivise investment, as they have in other areas such as vaccine developments. They involve a commitment to pay for a future product or service once it exists; the commitment in this case could come from consortia of governments, international organisations or others interested in enabling specific uses in areas such as health or education.⁵⁹

Many local groups are also working on small-scale community solutions: for example, a rural community of 6,000 people in Mankosi, South Africa, built a solar-powered "mesh network" in collaboration with a university.⁶⁰ Such community projects are often not just about getting online but building skills and empowering locals to use technology for development and entrepreneurship.⁶¹

organisations.⁶² Initiatives to improve access for marginalised populations should start with consultation involving these groups in the design, deployment and evaluation of such efforts.

Efforts to improve digital inclusion would be greatly helped if there were a clear and agreed set of metrics to monitor it. Initial work – notably by the Organisation for Economic Co-operation and Development (OECD), the Group of Twenty (G20), ITU, and the Economist Intelligence Unit – needs to be broadened to reflect the wide variety of global contexts and, importantly, needs greater buy-in and participation from developing countries.⁶³ The Panel urges international organisations, civil society and governments to develop action plans around reliable and consistent measures of digital inclusion with sex disaggregated data. Discussion about measurements and definitions would also focus attention on the issues underlying inclusion.

2.2 RETHINKING HOW WE WORK AND LEARN

Many previous waves of technological change have shifted what skills are demanded in the labour market, making some jobs obsolete while creating new ones. But the current wave of change may be the most rapid and unpredictable in history. How to prepare people to earn a livelihood in the digital age – and how to protect those struggling to do so – is a critical question for digital cooperation for governments and other stakeholders who aim to reduce inequality and achieve the SDGs.

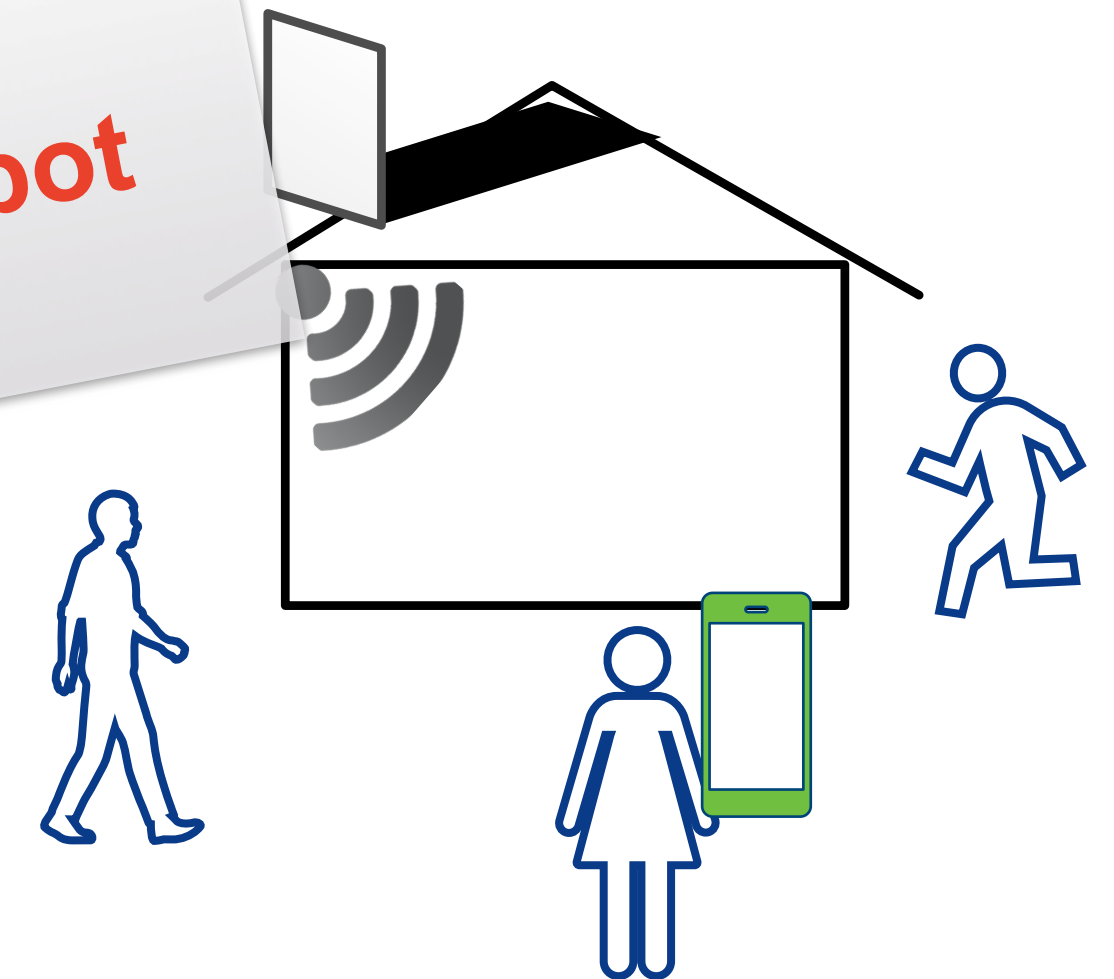
Conclusion



- “Internet Lite for All”
 - ➔ Freemium model for access
 - ➔ at Home, in the Mobile Network, World-Wide
- Framework for Sustainable Development
 - ➔ Convergence: Energy & Health & Digital
 - ➔ #ReturnOnSDGs instead of #ROI
- Information Spot(s) in each village
 - ➔ basis: free access to information for everyone
 - ➔ add-on: Health, Education, Decent Work Financial Inclusion, ...

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

Starting with
one Information Spot
per village



Partners - *Hope I'll see you here ...*



FR



ES



Ministry of Health, TZ



UiO



DE



TZ



USA



UK