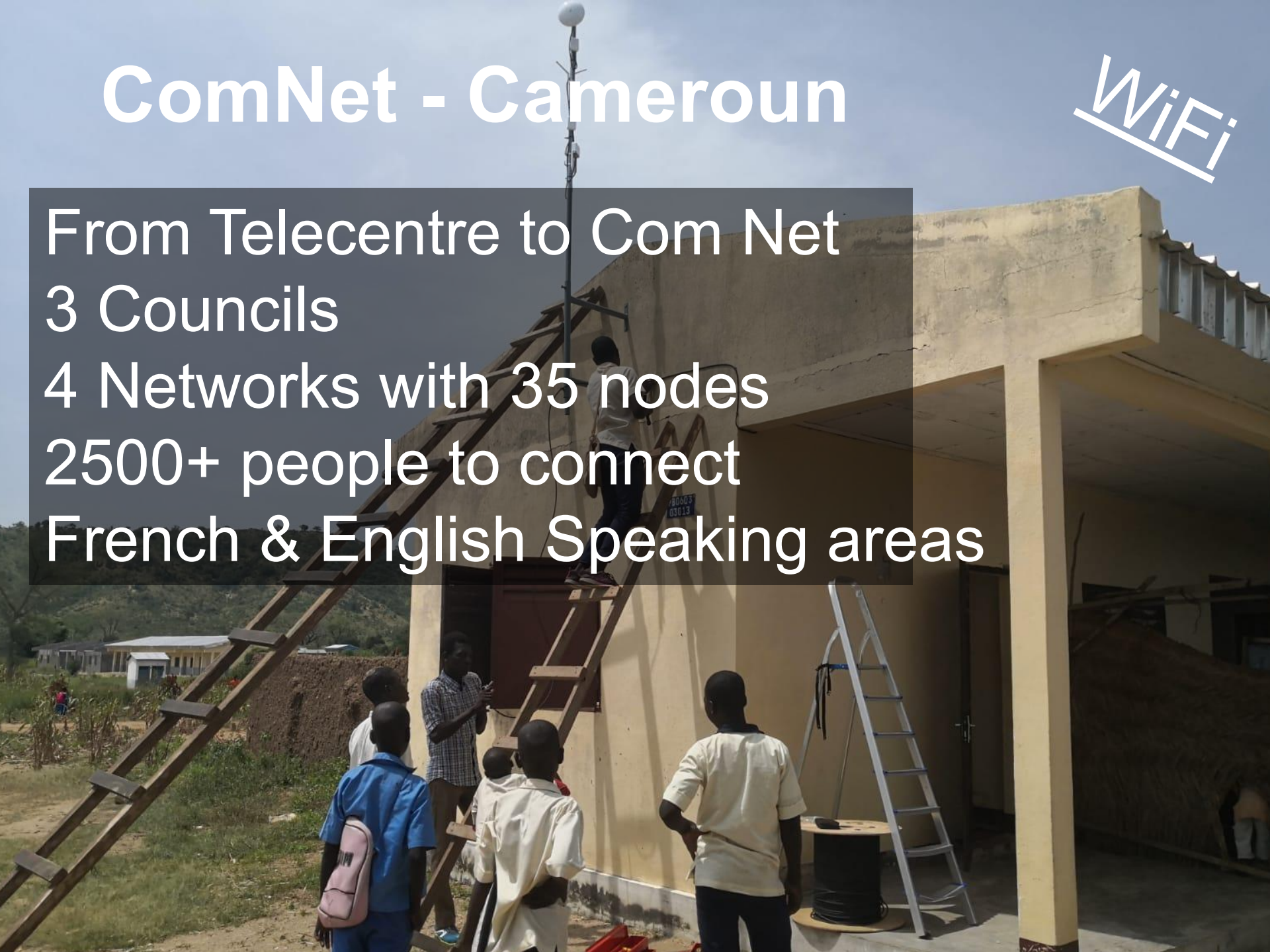


ComNet - Cameroun

WiFi

From Telecentre to Com Net
3 Councils
4 Networks with 35 nodes
2500+ people to connect
French & English Speaking areas



South Africa



ZuriFi- South Africa: Born 2019

WiFi



1. Based on Mandwane philosophy
2. an African cultural knowledge system of learning by doing
3. **Goal:** Explore local collective power, enable smart villages and socio- economic advancement.

4. **Current status**
 - a. **Wireless:** Trial/proof of concept
 - b. **Trial hotspots:** school, church & disability centre
 - c. **Zero rated** educational and



User Group (SOWUG) - South Africa

- 
1. Registered in 2010, Funded in 2014
 2. Self Sustainable, connecting over 200 households and small businesses with few public hotspots
 3. Open Access Wireless Network
 4. 1 Gig Back haul / transmitting over 1TB of data daily on 8 sites
 5. Multiple partnerships (Teraco, ISO Chapter, Wireless Access Provider Association (WAPA))

Lanet Umoja Community Network - Kenya

WiFi

- Use of Technology to Reach Community for Economic change.

BOSCO Uganda



WiFi

51 ict centres 30
connected
Solar plant 2 30kw & 21.5kw
Community engagement(TOTs)
Kolibri



TunapandaNet-Kenya

WiFi

1. Had competition on the onset
2. Was the first of its kind in Kenya
3. Located in the urban slum area.
4. Focal points are slightly broader than most CNs
5. Works with community based schools.

Fantsuam - Nigeria

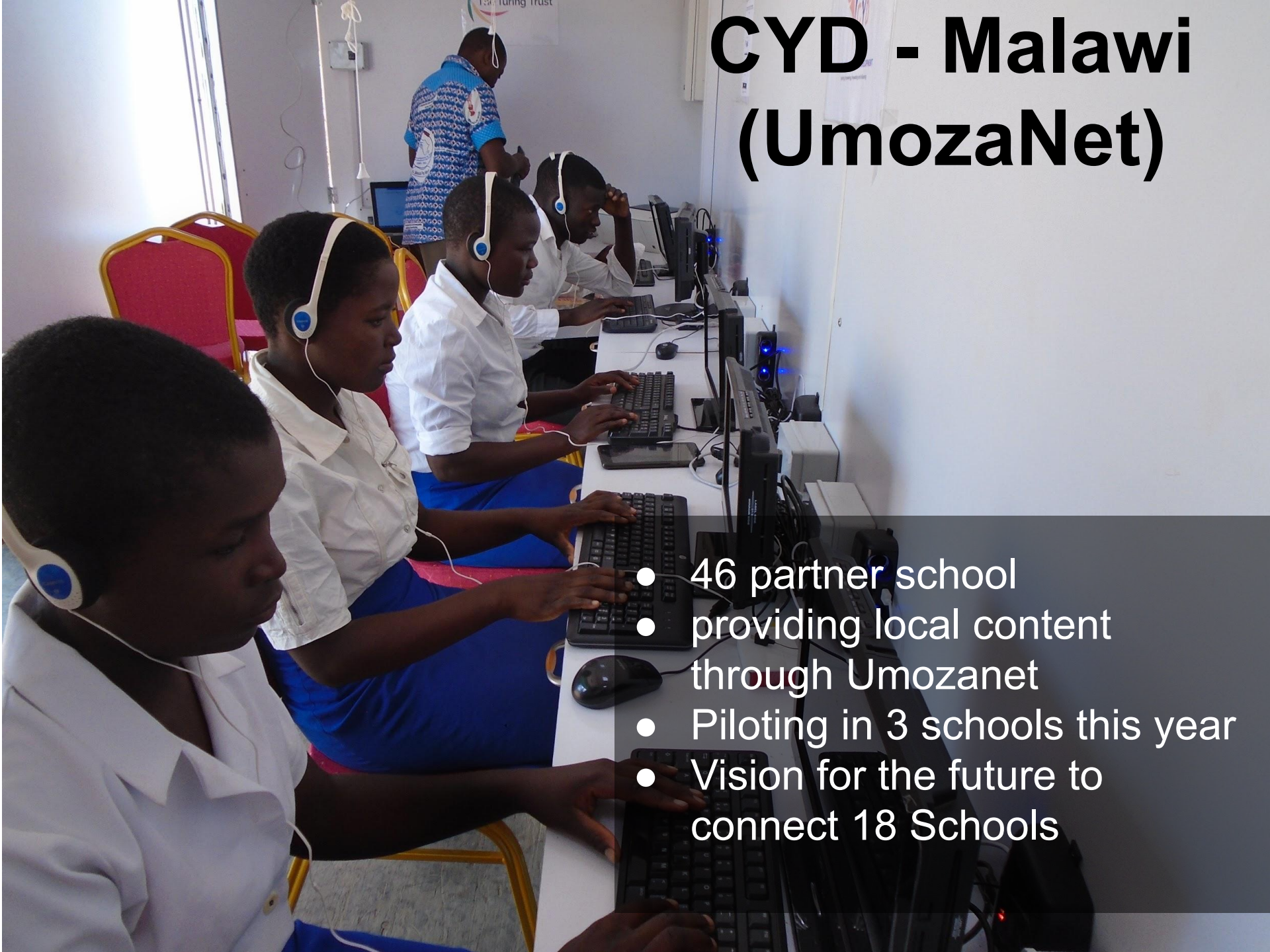
WiFi

Access to ICT knowledge and skills

ISP to health, educational and business organisations

CBT centre for pre University qualifying exams

CYD - Malawi (UmozaNet)

- 
- A photograph of a computer lab in a school. Several students, mostly girls, are seated at long white tables, each with a computer monitor and keyboard. They are wearing white headsets with blue earpieces, suggesting they are practicing listening or speaking exercises. The students are dressed in white school shirts and blue skirts. In the background, a man in a blue patterned shirt is standing and looking at a computer screen. The room has white walls and a window on the left side.
- 46 partner school
 - providing local content through Umozanet
 - Piloting in 3 schools this year
 - Vision for the future to connect 18 Schools

Murambinda -Zimbabwe

wifi:

- *Community Engagement*

- *Workforce Development*

Respond to eventual community questions



WIFI-MESH

PAMOJA NET- DR CONGO



**Pamoja Net is a WIFI Mesh,
Internet connection is reliable,
We have installed antennas on the island
and hotposts in the workplaces of our
partners (hotels, offices and kiosks),
This connection is offered at an affordable
price**

Groot Aub - Namibia



Recycling
components

Redefining a space
for women



Maasai Land Community network (Proposed name) Internet Society Tanzania Chapter

We wish to go initiate a community network at one of the Maasai regions in Arusha. This is a tourism area and I believe the community network will be of great contribution to the development of the area.

WELM@ CN

Senegal and Ait Izdeg -Morocco



- Both established in 2019
- Both funded by USAID
- Women-led
- Support women-groups dealing in farm products
- In urban slum & rural settings respectively

WiFi

guifi.net - Catalunya

WiFi & Fibre

Started on 2,004 as a meta-community groupig several rural villages i Catalunya
Adoppted in also other regions in Spain

Established a Foundation at 2,008

In Last Year:

50,000 nodes

150,000 users

35 SME/Coops/Assoc.

1 Petabyte @ IXP / +100 GBps Capacity

AlterMundi - Argentina

WiFi



Fully maintained by users
5 villages collaboration
Assembly governance
LibreRouter Tech
10x cheaper

Now LC Net - Canada

Fibre

2019 Registered Cooperative
Non-dominant Operator License
Building business model to serve
fibre to 2000 homes

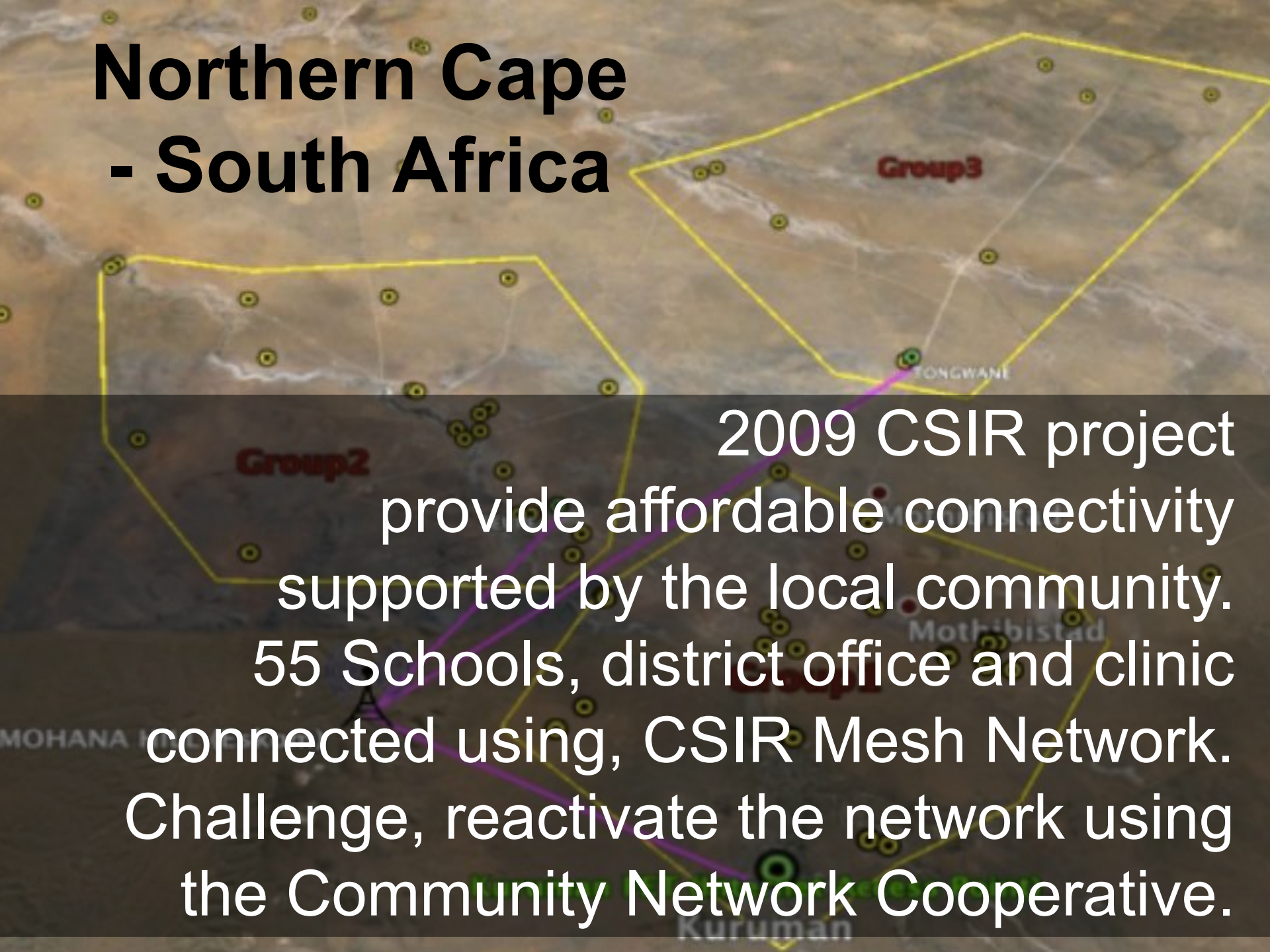


Kondoa Community Network - Tanzania

WiFi

- Make of the television white space
- Connected three education institutions
- Working towards economic and technical sustainability
- Delivery of affordable communications services

Northern Cape - South Africa



2009 CSIR project
provide affordable connectivity
supported by the local community.
55 Schools, district office and clinic
connected using, CSIR Mesh Network.
Challenge, reactivate the network using
the Community Network Cooperative.



Internet Society Uganda Chapter

ISOC Uganda Chapter is part of ISOC Global, Current members is 44000.

Internet Society Uganda Chapter seeks to promote open development, evolution, and use of the Internet for the benefit of all urban and rural communities while working with different like –minded institutions.

ISOC Uganda works with;
UCC, NITA-U, MoICT, CIPESA.



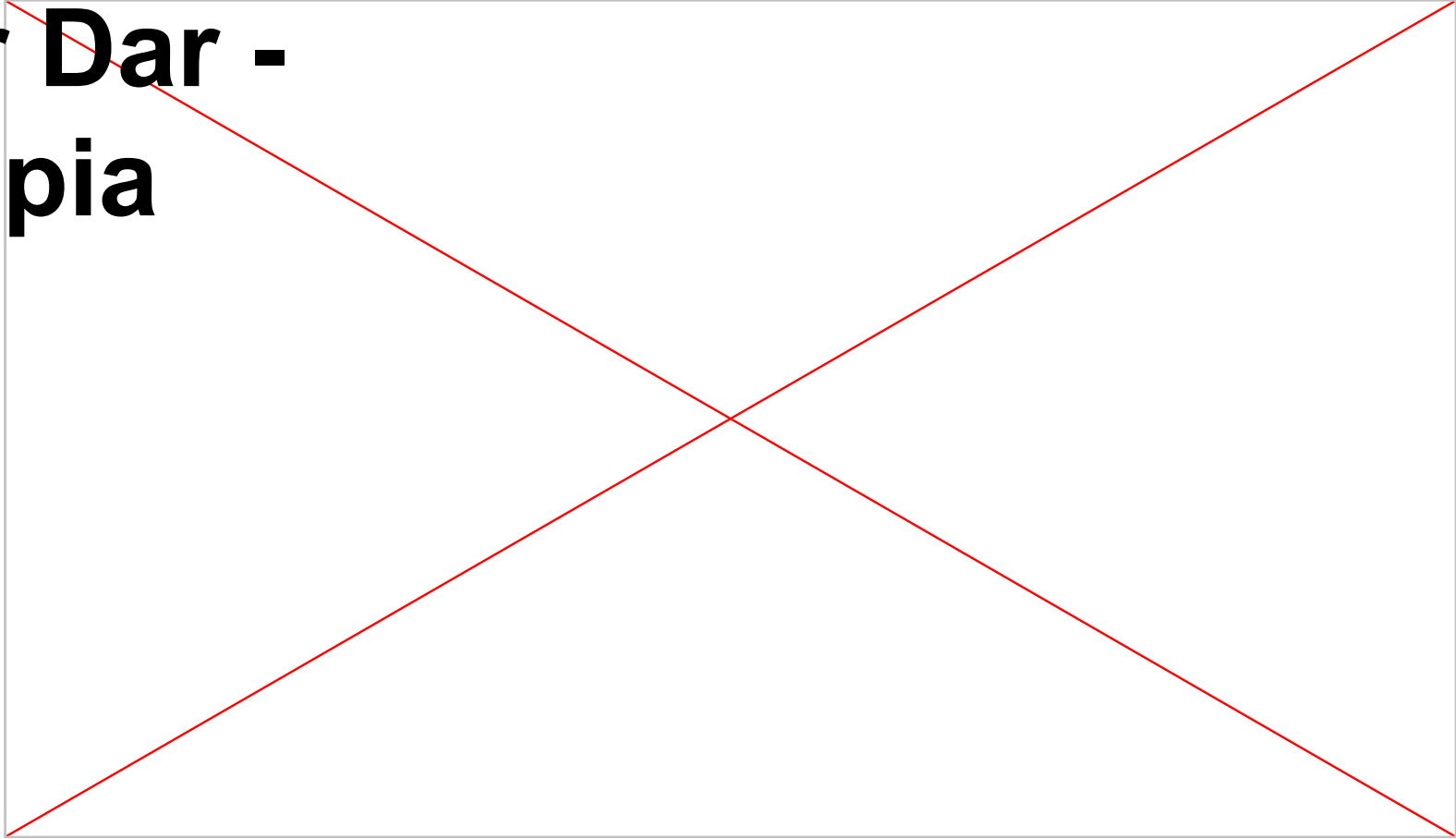
Uganda Internet Society focus on;

- Building and supporting the communities that make the Internet work;
- Advancing the development and application of Internet infrastructure, technologies, CyberSecurity and open standards; and
- Advocating for policy that is consistent with our view of the Internet (Internet is for Everyone)

www.isoc.ug, Twitter: @ISOCug, info@internetsociety.ug

Bahir Dar - Ethiopia

WiFi



- Public WiFi@ShumAbo
- TVWS
- LoRaWAN Technology
- Regulation and Licensing

Kumasi Hive - Ghana



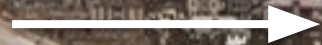
KUMASI
HIVE

- Local innovation support
- 2500 impact made
- Sustainable industrialization

The Zaria Community Network and Culture Hub

Chikakore CN - Nigeria

Water Corporation Model



USPF has been inadequate in supporting CNs

WiFi

- Network cluster of research & education institutions
- Access to locally-hosted teaching & learning resources via wireless hotspots
- Promote rich culture - local content on; food, clothing, games, stories
- Connect Farmers perishable agricultural produce to stores
- 12 WiFi hotspots around the community
- Virtual Servers for Research and education
 - Cost of bandwidth is zero = high speed to last mile
- Web applications; **healthcare, communication, entertainment & other spaces**

Zenzeleni community networks - South Africa

WiFi

Fast and reliable internet
Hotspots & Access points
People, schools, NGOs, business
20x cheaper
Growing through Cooperatives

