



Rural Access to Information

a course provided by the SESA project

Basic Internet Foundation

Josef Noll, Wisam A. Mansour, Catherine Kimambo, Albert Misilimbo, Jonathan Muringani



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101037141. This material reflects only the views of the Consortium, and the EC cannot be held responsible for any use that may be made of the information in it.

Connect the Future



Catherine R Kimambo connecting her first village

<https://vimeo.com/368147538> - 2020

“My mobile is more important than a weapon”

Head of Mbaash, TZ



The first search was:
Mount Kenya - our cultural heritage
Usingo Secondary School, KE

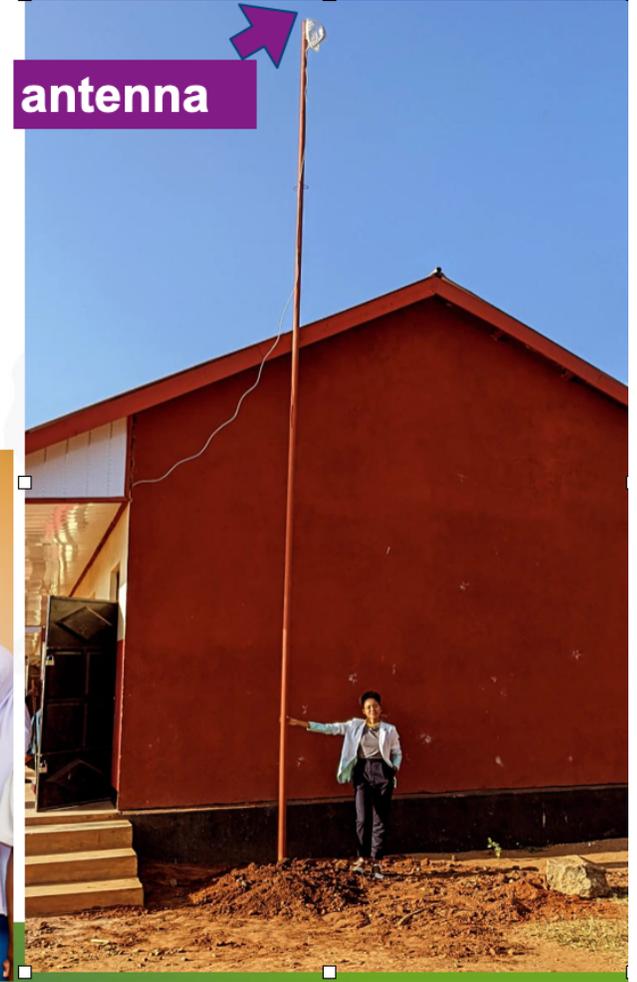




Rural Internet Access: L1: Regional Competence Centre (RCC) for connectivity and local inclusion



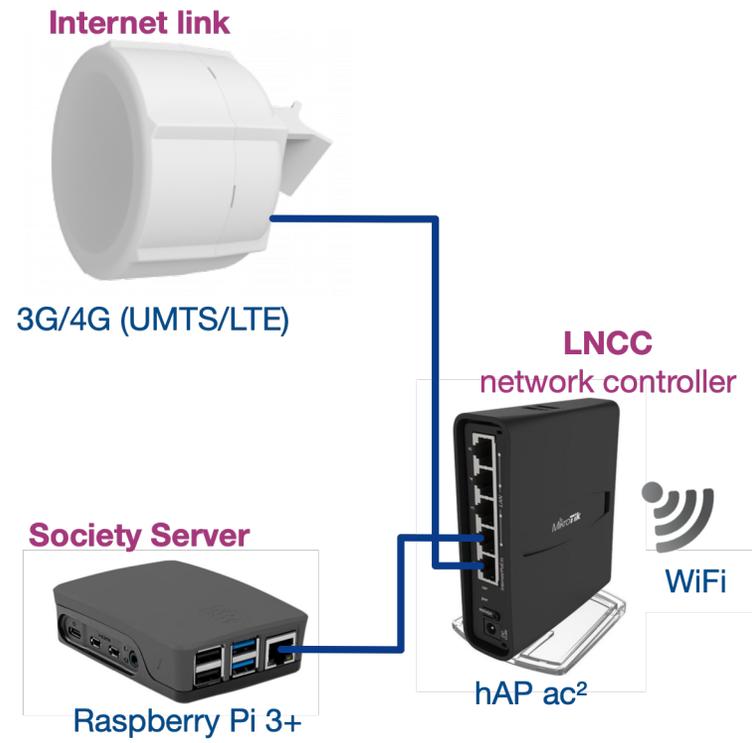
- Competence Centres at Universities & Tech Centres
- Students configure & connect communities
- Knowledge answering the needs
- Build your own RCC





Rural Internet Access: L2: Regional SESA InfoSpots for energy empowerment

- Wireless Information Spots (InfoSpots)
- Reaching out 20+ km to mobile network
- Affordable solution
 - OPEX <20 USD/month
 - CAPEX
 - 420 USD equipment
 - 1200 USD install & training

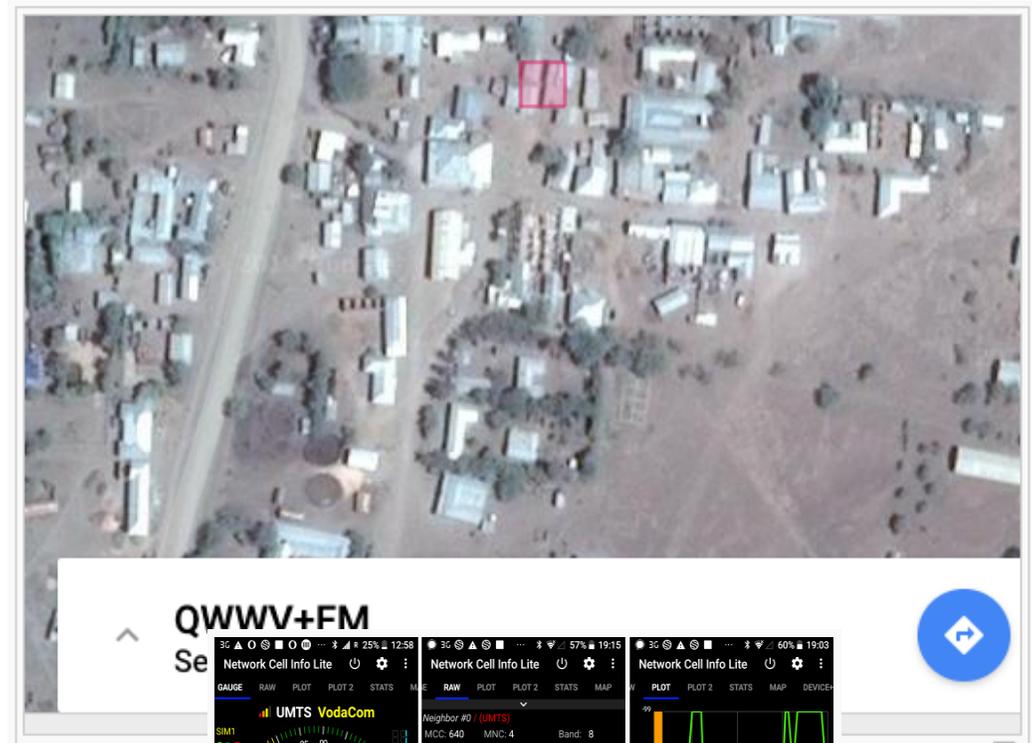




Rural Internet Access: L3: Digital inclusion and sustainable development in rural areas



- Identify your Community Spot
- Measure the mobile network
- Establish Connectivity



Rural Internet Access:

L4: Providing Information on Energy



- Knowledge for Climate Actions
- Locally available, free of charge for everyone
- Adopted from SESA Toolbox toolbox.sesa-euafrica.eu
- Local language support

Solar production forecast

⚡ Now estimated power producti... 8 157 W

⚡ This hour energy production 7,7 kWh



Energy Information



About us

SESA – Smart Energy Solutions for Africa is a collaborative project of the European Union and nine African countries (Ghana, Kenya, Malawi, Morocco, Namibia and Tanzania) that aims at providing energy access technologies that are easily replicable and generate local opportunities for economic growth in Africa.

Taarifa za Nishati

Taarifa zilizokusanywa hapa zinaeleza misingi ya nishati mbadala. Maudhui yaliundwa pamoja kama sehemu ya kisanduku cha zana cha mradi cha Suluhu za Nishati Endelevu au Afrika (SESA - <http://SESA-EUAfrica.eu>).

⚡ energy today	20,9 kWh
⚡ lifetime energy	9 575,8 kWh
⚡ current power	7 104,9 W



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

