



SESA Kick-off, 13-14Oct2021

Digital Inclusion & Societal Empowerment

-

“we help connecting the people of our world”

Josef Noll,

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“Our vision is to improve the life of **every human** through **free access to information** on the Internet....”

“This vision is carrying us forward every single day. We **solved** the **challenge of access**, and are focusing now on **National Knowledge Portals** to **empower** individuals, societies and nations. Through **free access** to the portal we address **access, skills, regulations** and **inclusion**”



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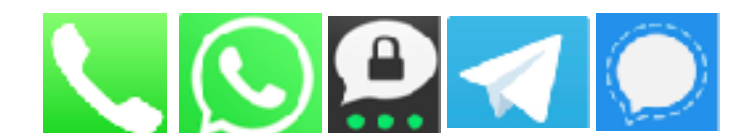
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Our contribution to SESA

- Establish 80 InfoSpots
- Co-develop information on Energy Usage



Our song: "Bleed the Same"

- by Mandisa (Lyric-YouTube).
- As in the lyric, "We're more beautiful when we come together", exactly what we strive for with our InfoSpots to bridge the gap, close the division, and brings us all together leaving no one behind.

Internet link



3G/4G (UMTS/LTE)

Society Server



Raspberry Pi 3+

LNCC
network controller



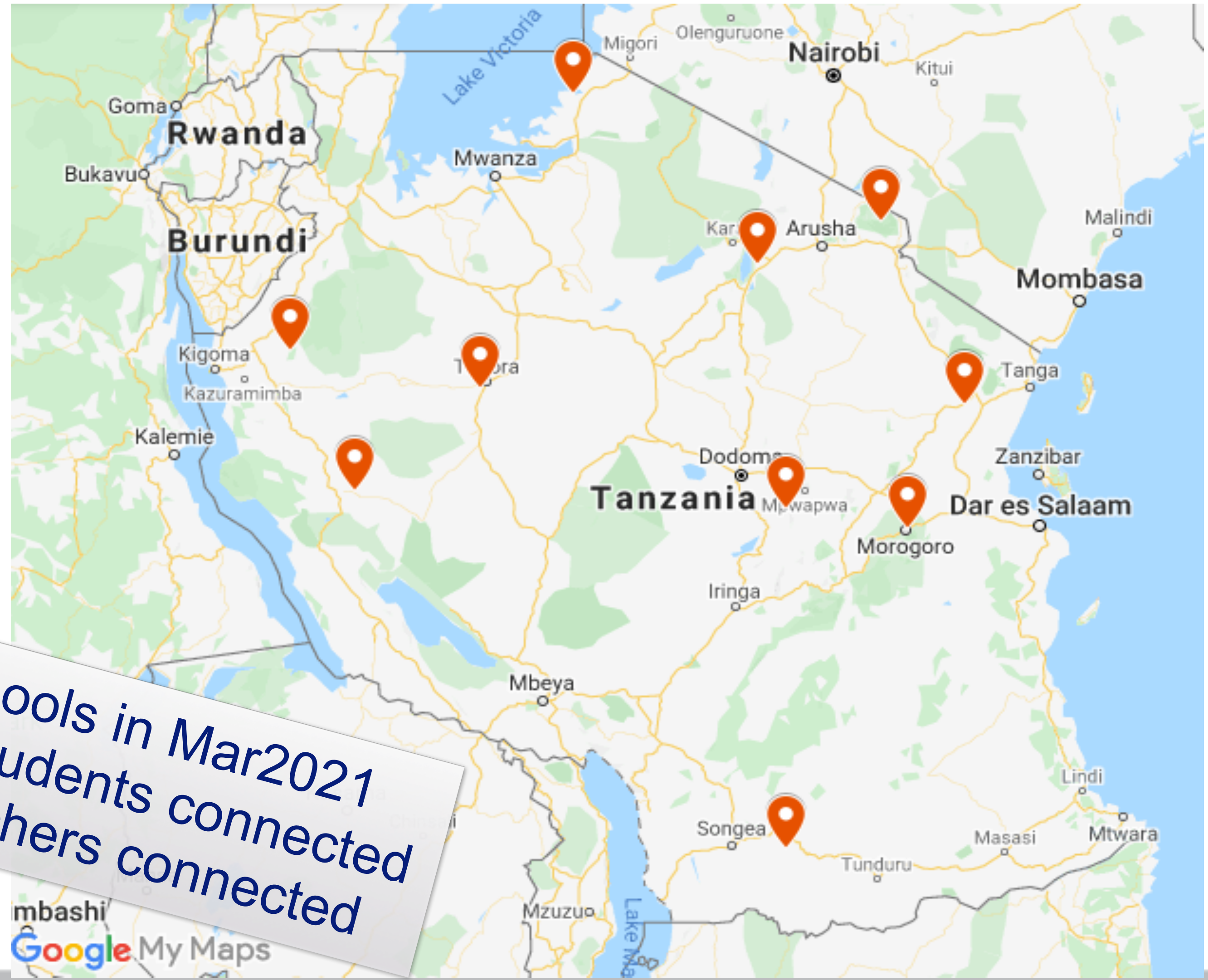
hAP ac²



WiFi

Reference Tanzania

Catherine connects schools



10 schools in Mar2021
10.131 students connected
427 teachers connected



11 countries in Africa



Ethiopia:
Koye Secondary School



Tanzania:
scale up to
200 schools

School Connectivity

Examples of Activities

- ➔ **Tanzania** - feasibility of affordable OPEX
 - 10 schools (Mar2021) → 50 (Nov2021) → 200 (Q1.2022) → national framework
 - UCSAF, MCIT, Mobile Operators (Vodacom, TTCL, Airtel, Halotel), Shuledirect
- ➔ **Kenya** - private sector collaboration
 - 50 schools Oct2021 → National Framework
 - harmonisation with UNICEF and national strategy
- ➔ **Ethiopia** - support of MoE initiative
 - pilot 1 school → proposal to BMF on phase 1 of national framework 50 schools
- ➔ **Rwanda** - harmonisation with UNICEF RW
 - Focus on affordability, reduce from 225 USD/month
- ➔ **Sierra** Leon - preparing pilot in the North
 - 3 schools → 60 (Q2.2022) → 350 (Q1.2023)
- ➔ **South Africa** - social justice & digital empowerment
 - discussions with THUMA Foundation and Western Cape University

