UiO **: Department of Technology Systems**
University of Oslo

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Democracy and Income Security

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Democracy & Basic Needs

Basic Internet Foundation

Democracy

Abraham Maslow

Reach full personal potential

5. **Self-actualisation**

meaningful work

4. **Status**, **work**, esteem

Information, participation, education

3. Love, **affection**, **belonging**

Digital health, agriculture, information

2. **Safety** incl. shelter, **food**, **health**

1. Physical Needs like air, water, rest and sleep

(adapted from: https://shift-magazine.net/2015/11/17/the-economics-of-human-need/)

Access to Information

"Internet had the ability to dismantle the divide. Internet failed miserably, the divide is bigger than ever."
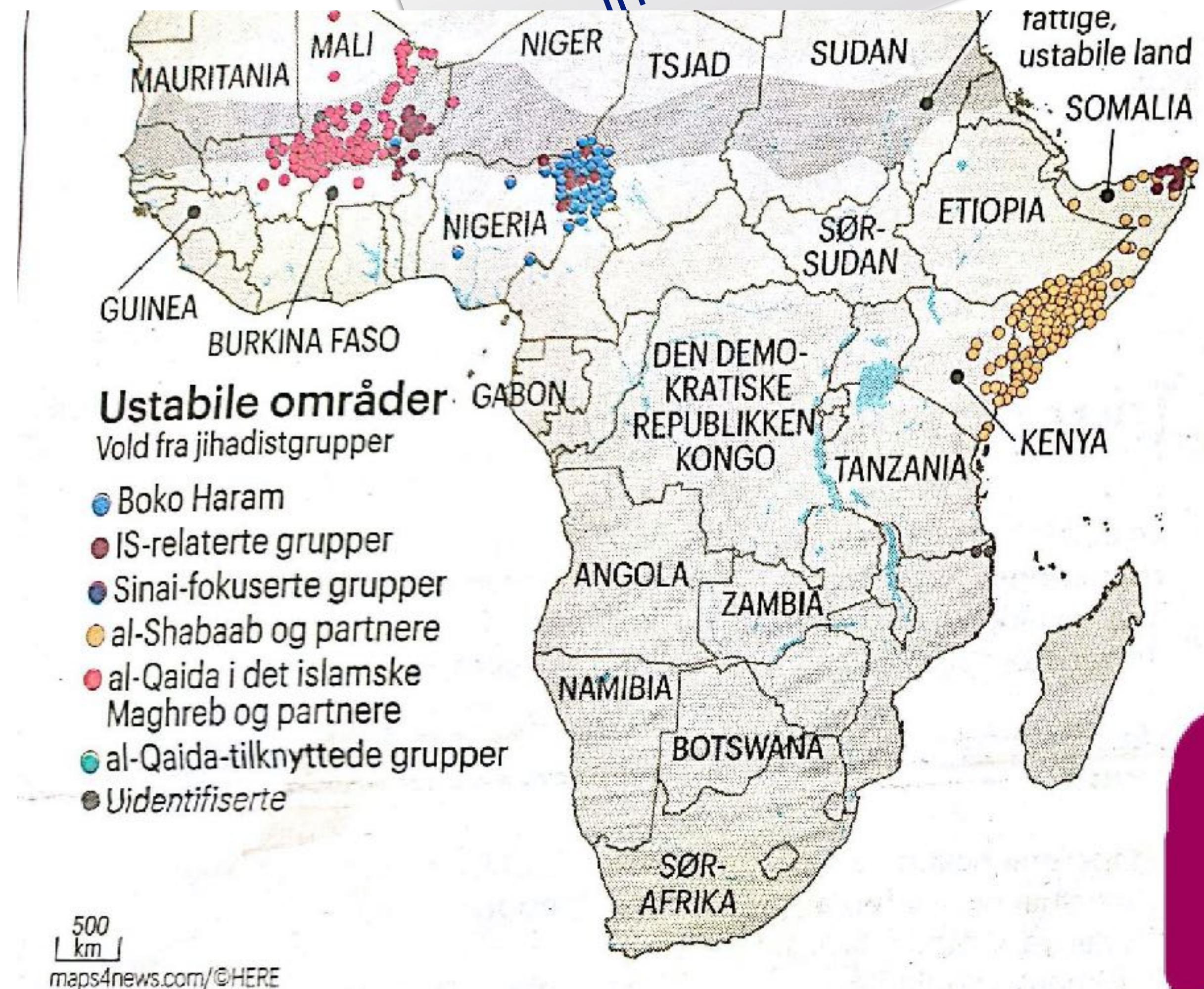*Kate Gilmore, Human Rights, UNO*

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

Unstable economies are drivers for conflicts

➡ Social Mobility (WEF 2019)

- Ability to move up the pyramide
- 1) Denmark
- 2) Norway
- 3-5 other Nordics

➡ "local money more important than religion"

➡ Decent work

- Main driver for instability is no work

Ustabile områder
Vold fra jihadistgrupper
- Boko Haram
- IS-relaterte grupper
- Sinai-fokuserte grupper
- al-Shabaab og partnere
- al-Qaida i det islamske Maghreb og partnere
- al-Qaida-tilknyttede grupper
- Uidentifiserte

fattige, ustabile land

[Source: maps4news.com, World Economic Forum]

Public Opinion on SDGs (afrobarometer.org)

➡ Priorities by people in Africa

- decent work
- zero hunger
- good health
- ...

The Economy is a Digital Economy - we need to pursue the Digital Transformation
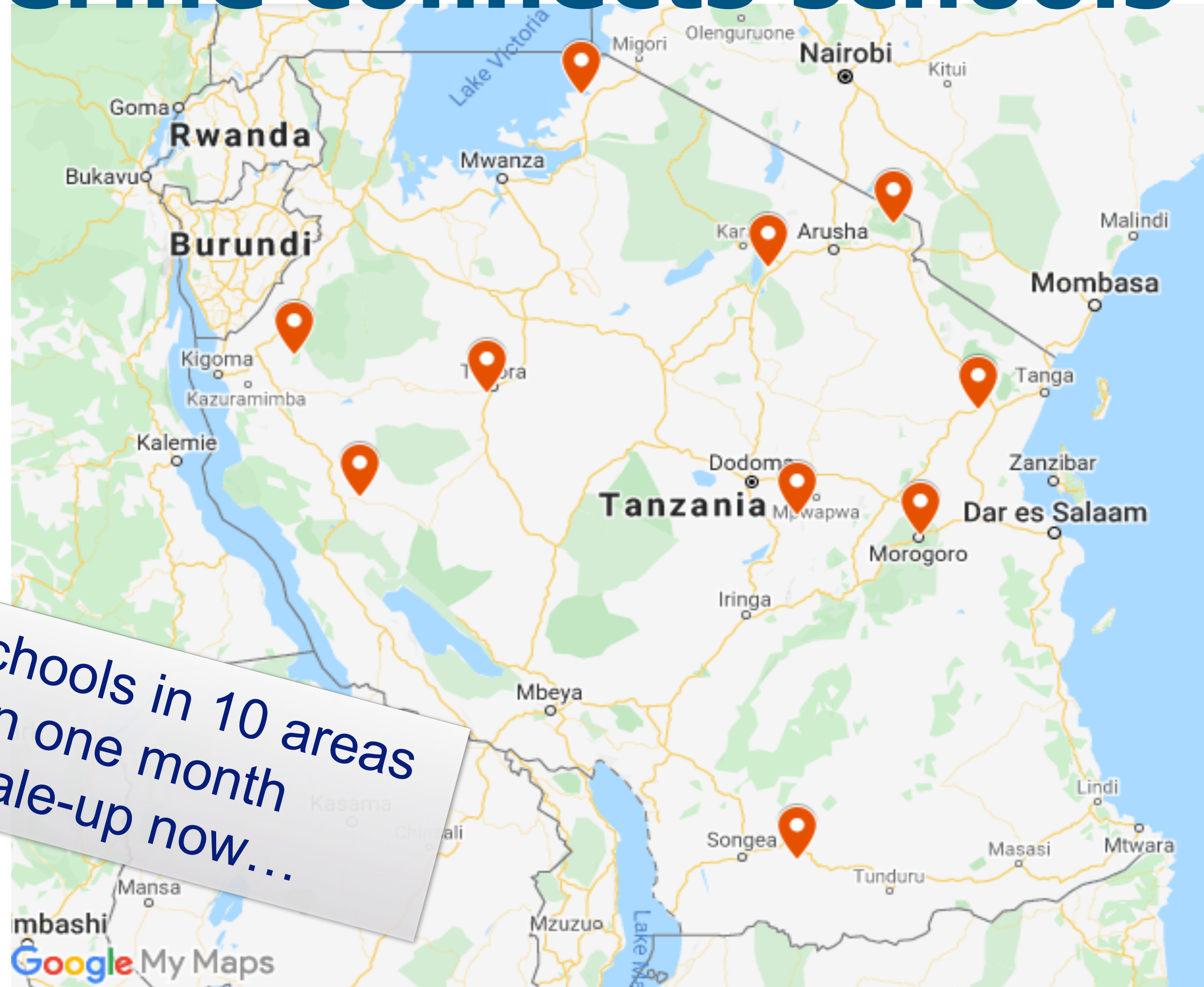
SDG	Priority	Percentage
8 DECENT WORK AND ECONOMIC GROWTH	decent work	57%
2 ZERO HUNGER	zero hunger	31%
3 GOOD HEALTH AND WELL-BEING	good health	27%
16 PEACE AND JUSTICE STRONG INSTITUTIONS	peace & jus	26%
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	industry	24%
6 CLEAN WATER AND SANITATION	clean water	24%
1 NO POVERTY	no poverty	22%
4 QUALITY EDUCATION	qual. edu	21%
7 AFFORDABLE AND CLEAN ENERGY	clean energy	13%
11 SUSTAINABLE CITIES AND COMMUNITIES		4%
13 CLIMATE ACTION		3%
10 REDUCED INEQUALITIES		2%
5 GENDER EQUALITY		1%

need to have

nice to have

https://blogs.worldbank.org/africacan/how-do-africans-priorities-align-with-the-sdgs-and-government-performance-new-results-from

Internet Lite & InfoSpots

➡ **Free access** to **Information** (Internet Lite)

- 1) Access - one **Information Spot** per village

- 2) Skills - Health, Education, Agriculture, **Entrepreneurship**

- 3) Regulations - Freemium model
- 4) Inclusion - **#LeaveNoOneBehind**

+18 dB
>20 km

At least one Information Spot per village

Communities driving the change:
Catherine connects schools

10 schools in 10 areas
in one month
scale-up now…

Demand for:
National Knowledge Portal

➡ Trustworthy Information

▪ Health, Education

▪ Agriculture, Entrepreneurship

➡ Data repository

▪ the data of our country!

➡ Regulatory Framework

▪ **Free access** to Knowledge Portal

Information
- education
- health

National Knowledge Portal

Access
- availability
- inclusion

Data
- innovation
- governance