Digital Inclusion and Empowerment

Digl.BasicInternet.no

Josef Noll, Wisam Mansour, Christine Holst
University of Oslo & Basic Internet Foundation
Kjeller, Norway
josef@jnoll.net, m: 9083 8066

Main Message

SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

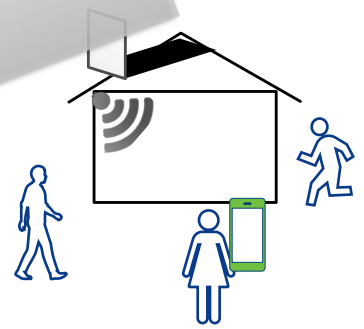
Basic Internet Foundation

- "Internet Lite for All" is the catalyst for the SDGs
  - ➡ free access to information for everyone
    - "walking and cycling on the Internet"
  - ➡ Digital Inclusion and Empowerment

- Freemium model for access
  - ➡ free access to information for all
  - ➡ premium access to broadband
  - ➡ sustainable solution

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

At least one Information Spot per village



Challenges and Lessons Learned

- Internet lite for all
  - ➡ “Nobody should be left out from the Digital Society”
  - ➡ Give everyone access to digital information

- Traditional business models are too slow
  - ➡ Mobile broadband roll-out dominated by return on investment
  - ➡ Premier league, Bollywood outranges non-profit content

- Address the Digital Divide through Internet lite
  - ➡ Provide at least one Information Spot in each village
  - ➡ **Internet lite for all** - the freemium model for access
  - ➡ Premium access to profitable content - sustainable solution

Internet Lite for All
the catalyst for the SDGs

UiO : Institute of Health and Society
University of Oslo

Free access to Digital Health Information in Tanzania

Christine Holst, Josef Noll and Andrea S. Winkler

VISJON 2030: 2ND FORMATIVE DIALOGUE RESEARCH PROJECT SEMINAR

@FAFO

December2018

UiO : Global Health

In this presentation

- Digital health promotion vs the old school way - Digital literacy through targeted health information at Wi-Fi spots
- How can we reach people that are not part of the digital society?
- Where can we best approach people?
- What is the type of content which will reach the people?

Free access to health information in Tanzania – A Digital (Health Education) Intervention

- Developing appropriate health messages to address:
  - HIV / AIDS
  - Tuberculosis
  - One-Health diseases, *Taenia solium* (neuro)cysticercosis / taeniosis (TSCT)
  - Anthrax
- Providing access to the free digital health information
- Testing the effect of the digital health intervention

The intervention – Main objective

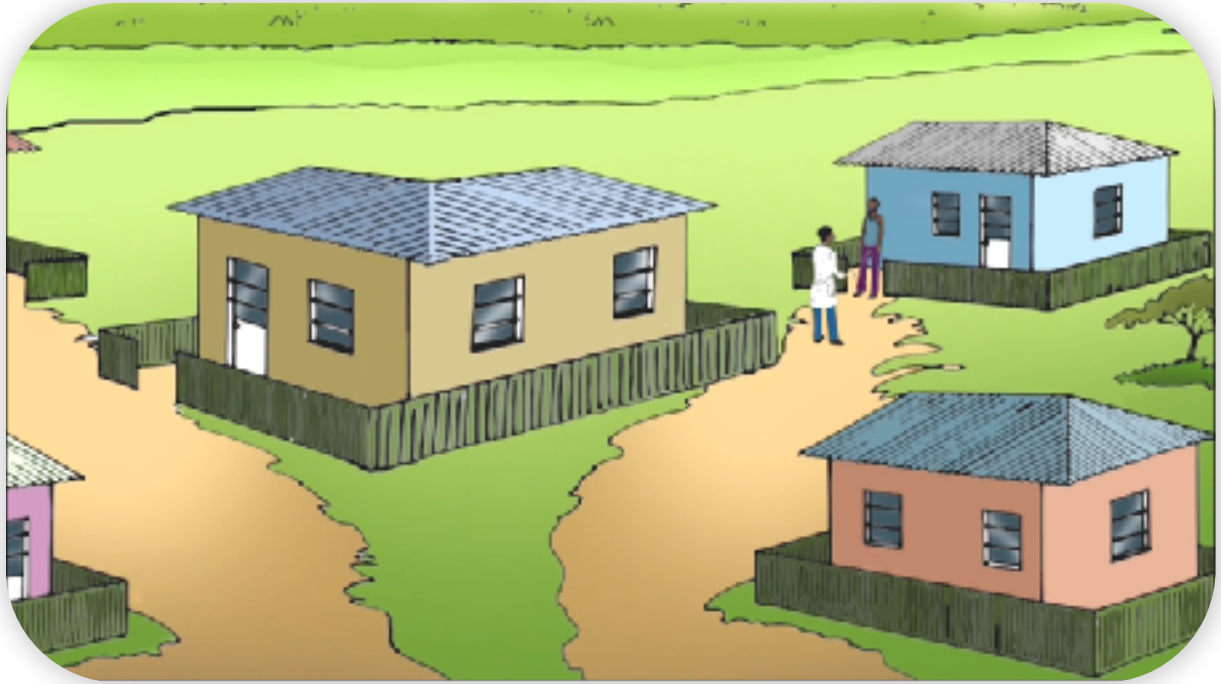
- Increased health knowledge / health literacy
- Disease prevention
- Better use of health care services, early treatment, quality treatment

= Strengthen the health care system, reduction of mortality and morbidity.

The intervention – in the village

Technical agreement with operator

The intervention – in the village



Testing of the digital health intervention

- Does it work?
- Has the intervention increased health knowledge?
- How do people feel about the intervention?

Testing of the intervention, continued

- Pre and post intervention investigations to explore change in health knowledge, via questionnaires
- Pilot study: Two intervention villages, two control villages
- 500 participants – one per household.
- Baseline, immediate after and three follow-ups over a year

Testing of the intervention, continued

Semi-structured interviews

- Planned with participants (users of intervention)
- In each of the intervention villages
  - After 6 months
  - After 12 months

Concrete challenges experienced and adjustments made

- Time consuming bureaucratic processes:
  - UiO: Internal registration and approvals, at institute and faculty level
  - NSD: registration and assessment
  - NIMR (TZ): Ethical approval
  - COSTECH (TZ): Research permit
- The dynamics of working multi-disciplinary
  - Communication aspects
  - Objective objectives? Background influences!

Vision for the future

- Expand
  - More villages – all together 10 in phase 2
  - More information – Malaria, Malnutrition

Digl partners

UiO

The Research Council
of Norway