



Visioning the future: governance pathways to better health futures - Wilton Park, 8Oct2020

Health in the Digital World

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Suggestion by Norway for Digital Transformation

- → White Paper to the Parliament Meld. St. 11 (2019-2020)
 - Priorities: Access, skills, regulations, inclusion
- → Integrated model for digital inclusion
 - School connectivity (SDG indicator 4.A.1)
 - Digital Health Promotion at Schools
 - Knowledge Portal as facilitator
 - ► Trusted (health) information
 - Knowledge transfer & collaboration
 - ▶ Free Access to Knowledge
 - Community involvement



Norwegian Ministry of Foreign Affairs

Summary

Access

Meld. St. 11 (2019–2020) Report to the Storting (white par

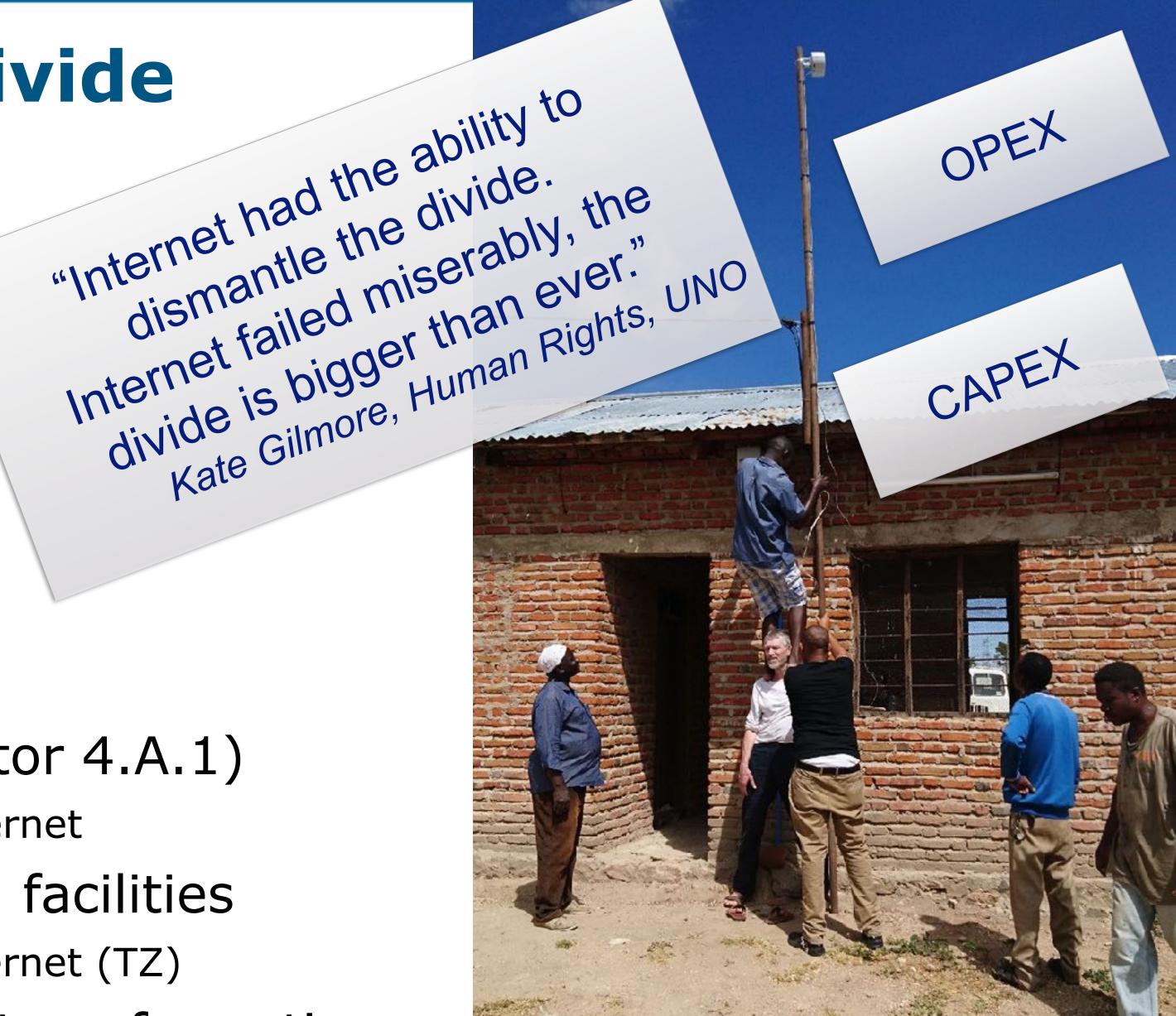
Digital transformation and development policy

Skills



Reality of the Digital Divide

- "Boys have the toys"
 - digital divide in both devices
 - Example Smartphone ownership:
 33% male, 16% female (Bangladesh)
 - mobile broadband access
- Costs of Access
 - School connectivity (SDG indicator 4.A.1)
 - TZ: ~3% of schools are connected to Internet
 - Digital Health for primary health facilities
 - <1% of primary health facilities have Internet (TZ)</p>
 - Community involvement/digital transformation



Published: 14 January 2020

Schools of the Future: Defining New Models of Education for the Fourth Industrial Revolution

As globalization and rapid advancements in technology continue to transform civic space and the world of work, education systems have grown increasingly disconnected from the realities and needs of global economies and societies. Education models must adapt to equip children with the skills to create a more inclusive, cohesive and productive world.

@Basic4all



[Source: World Economic Forum: https://www.weforum.org/reports/schools-of-the-future-defining-new-models-of-education-for-the-fourth-industrial-revolution]





From Education to Inclusive Health

- Cognitive skills
 - literacy and numeracy
 - critical thinking
 - problem solving
- Social and emotional skills
 - empathy, teamwork
 - leadership, cultural awareness
 - fraternity & social friendship
- Global challenges
- Climate, Sustainability (SDGs)



Local presence - Village Platform

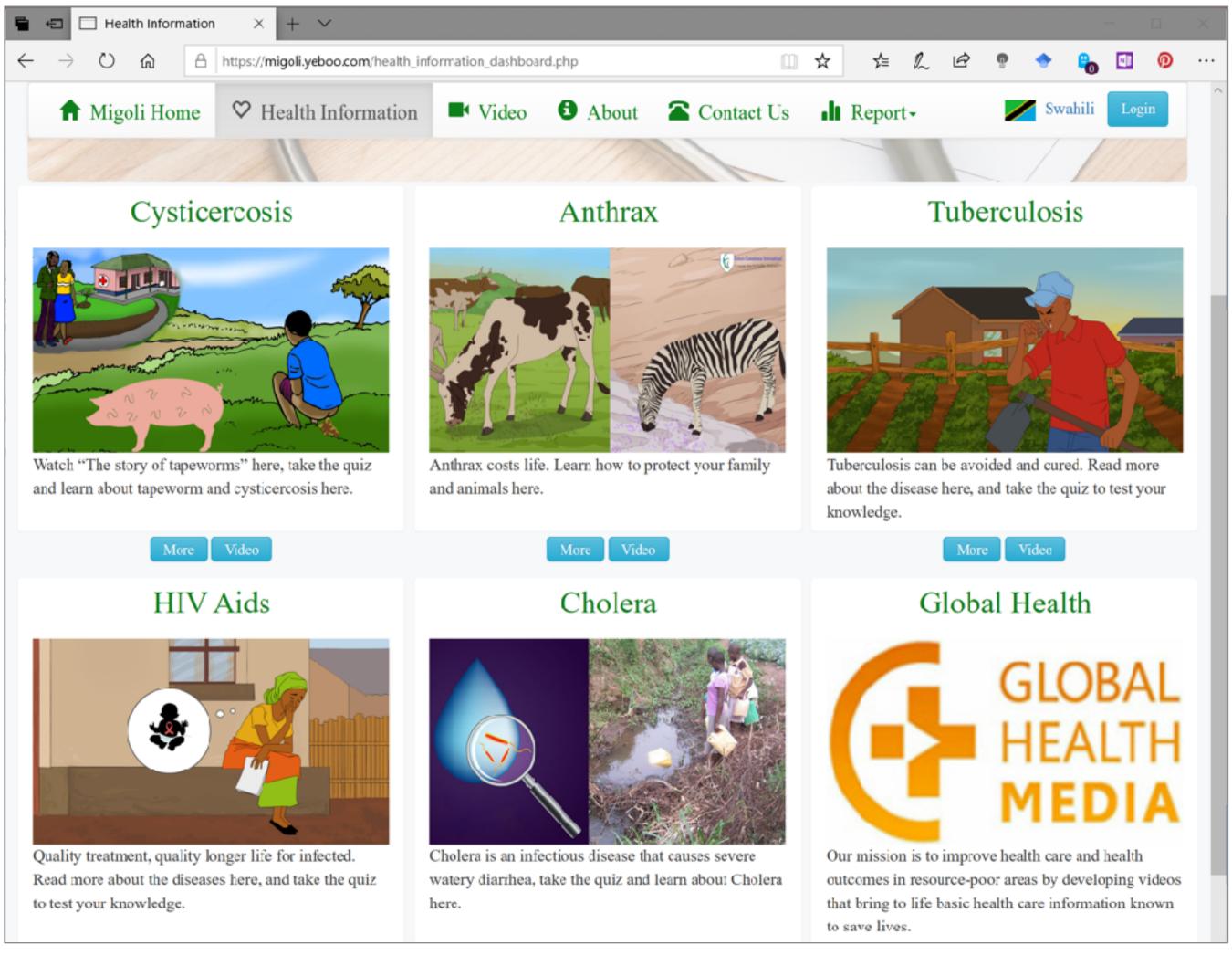
http://Yeboo.com



The website will contain locally stored information on

- Health
- Entrepreneurship
- Education
- Agriculture
- Financial inclusion
 (e.g. via Women
 Community Centers)

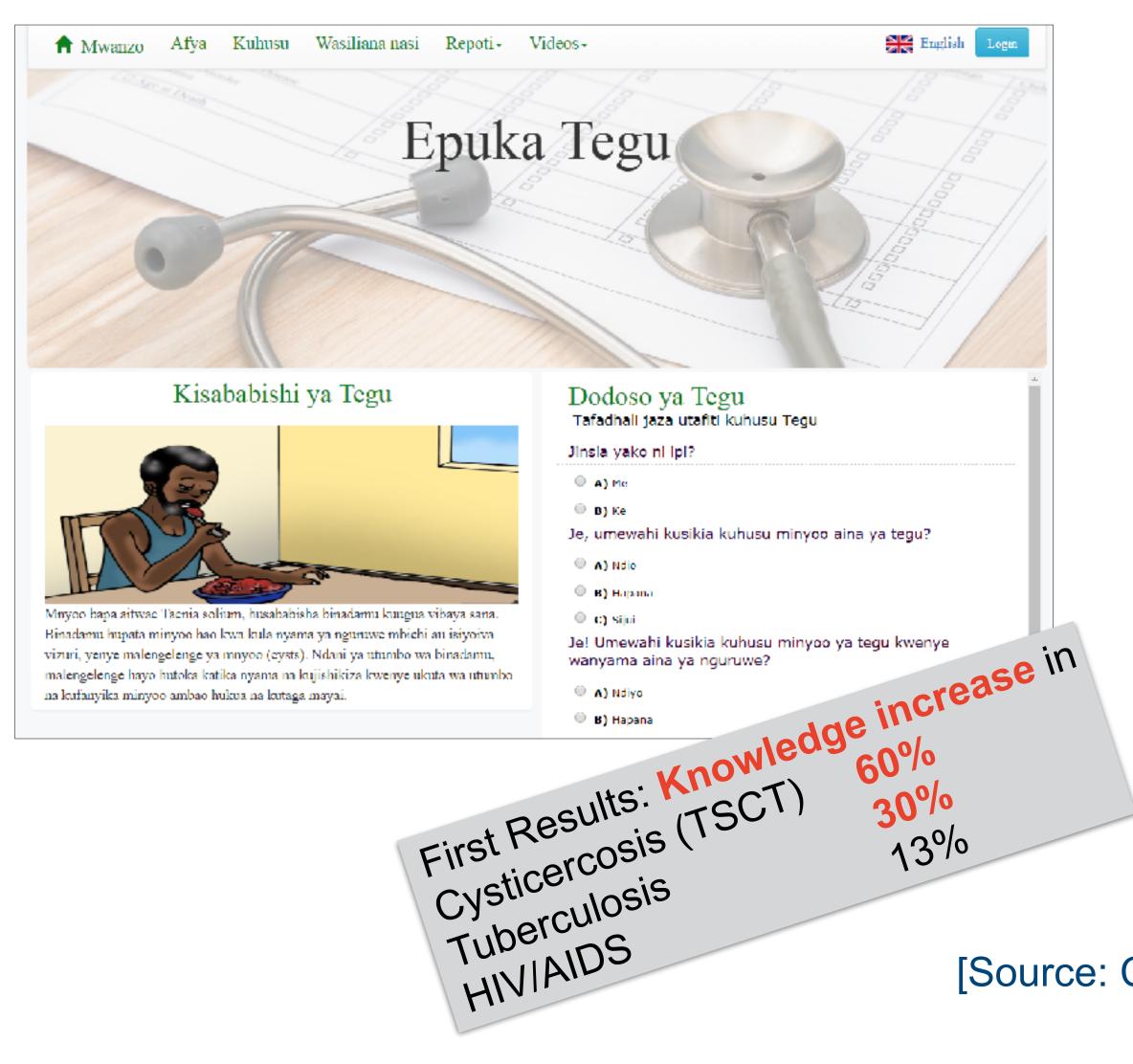


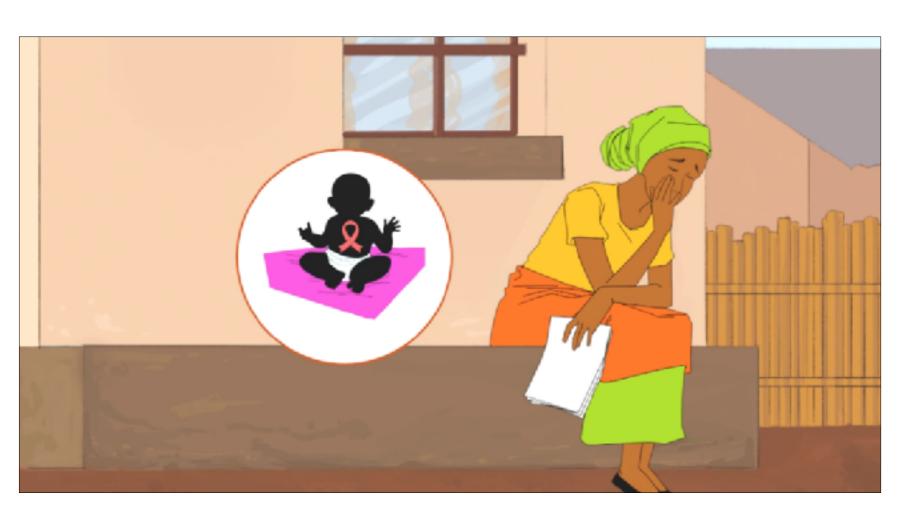


Exemplary: Digital Health Information



Snapshots from platform, HIV and Cysticercosis animations







[Source: Christine Holst, UiO (Nov2019)]





Preliminary findings from intervention villages: Number of participants with correct answers, before and after exposure

	Before exposure	After exposure	Increase	
HIV / AIDS	234 (78.5%)	274 (91.9%)	40 (13.4%)	
Tuberculosis	192 (64.4%)	280 (94.1%)	88 (30.0%)	
Taenia solium cysticercosis/taeniosis	49 (16.3%)	225 (75.3%)	176 (60.0%)	
			First Results: Knowledge increase Cysticercosis 60% Tuberculosis 30%	
			HIV/AIDS 13%	

Calculated only on questions with one correct option, not multiple choice questions. Preliminary results have not yet been adjusted for confounders (age, gender, education etc.)

[Source: Christine Holst, UiO (Nov2019)] UiO: Global Health





Findings from the qualitative interviews with users and non-users of the platform

Different use of the platform

- Health workers
- Agriculture officers
- Vets
- Teachers
- Students
- Low educated groups (digital divide in practice)

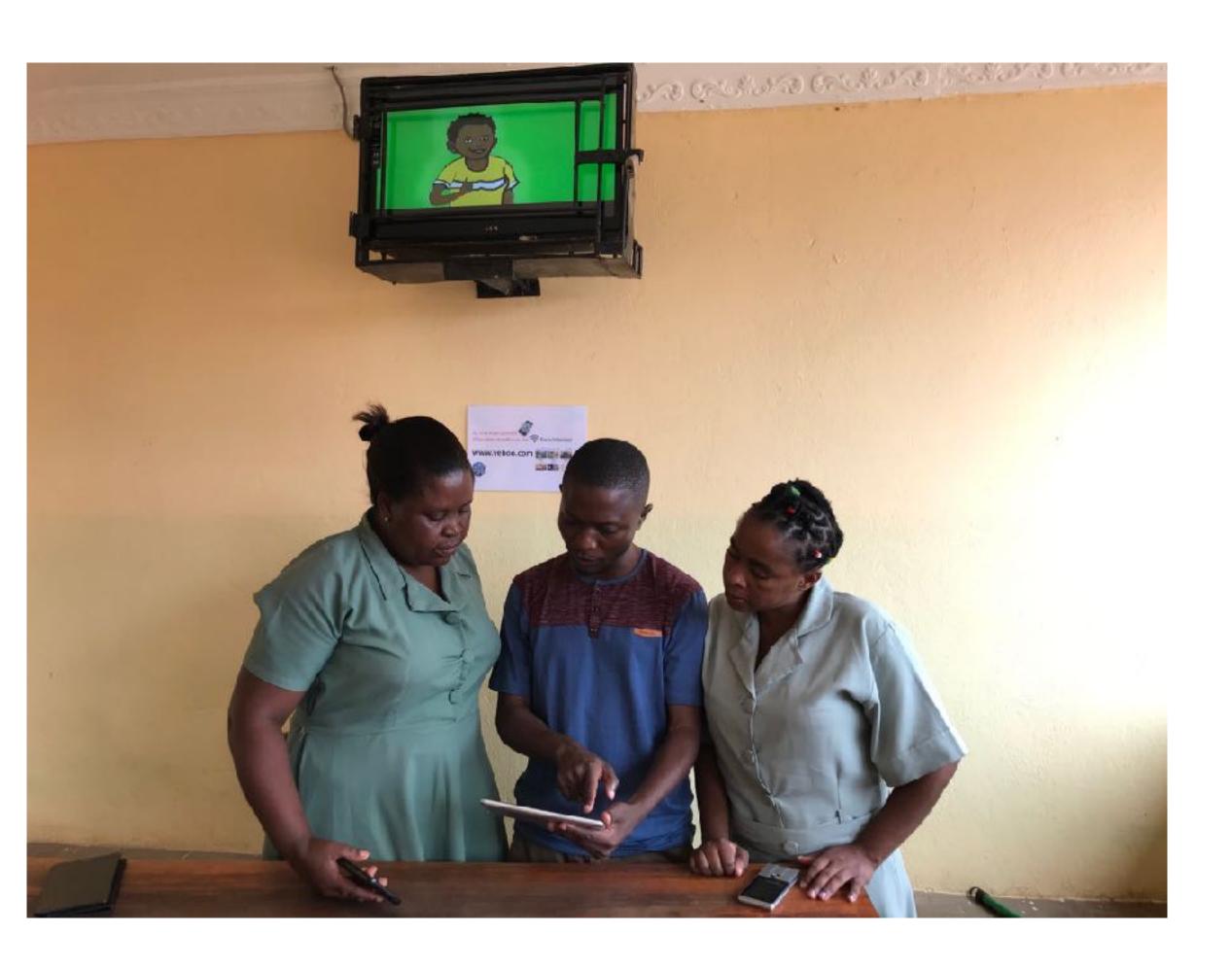




UiO: Institute of Health and Society

University of Oslo



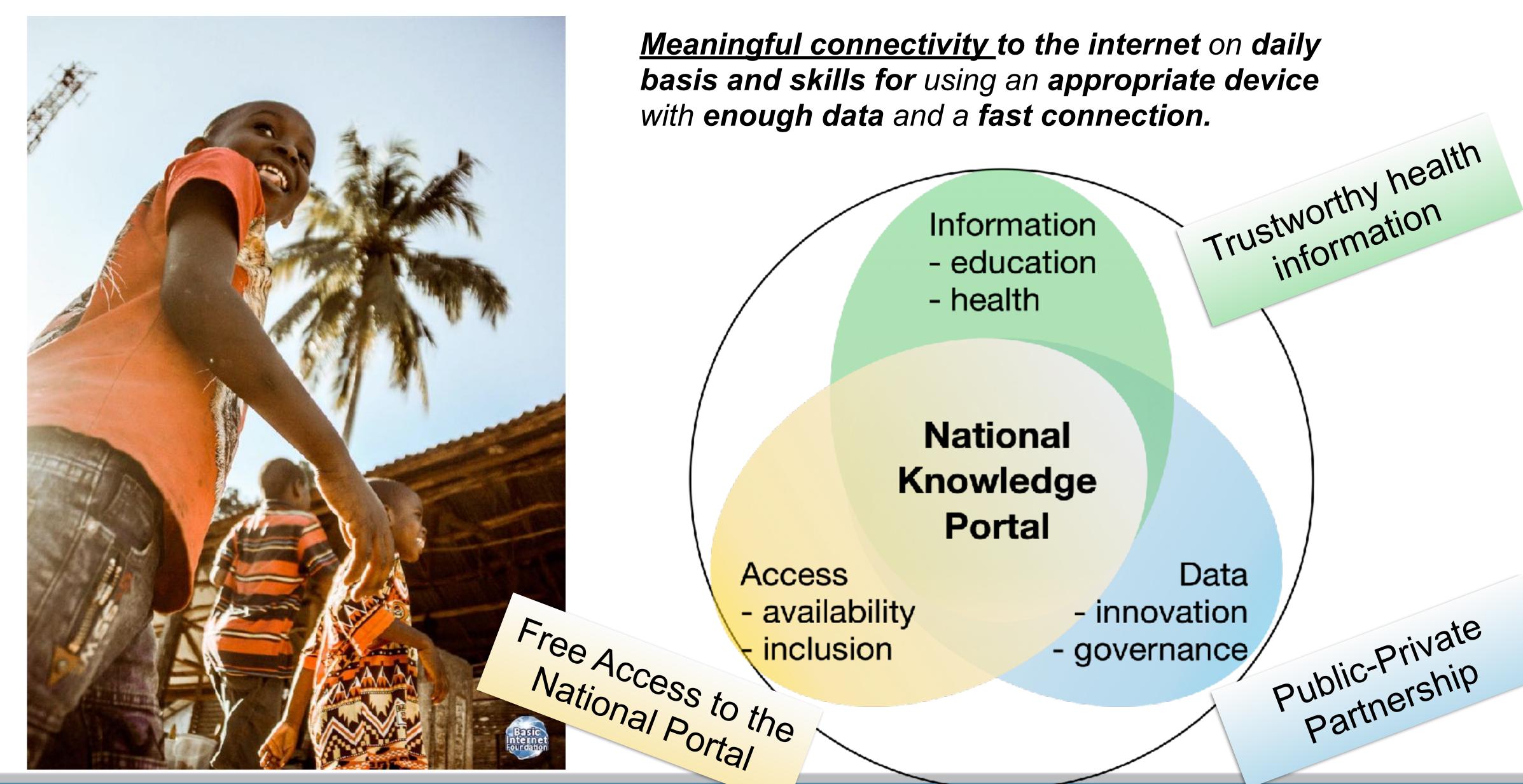




[Source: Christine Holst, UiO (Oct2020)]

UiO: Global Health

Addressing Health in the Digital World through Innovations & Collaborations





UiO: Institute of Health and Society

University of Oslo

Core people of our Digl team (11 partners from 9 countries)





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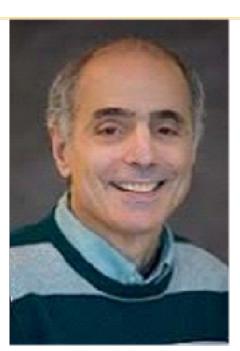




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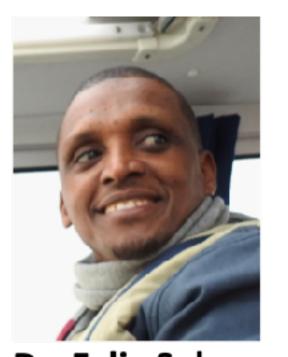
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