AION - BasicInternet, 15Jan2020, Helsinki

Free Access to Digital Public Goods
-
the Basis for Sustainable Development and Innovation

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Basic Internet Foundation

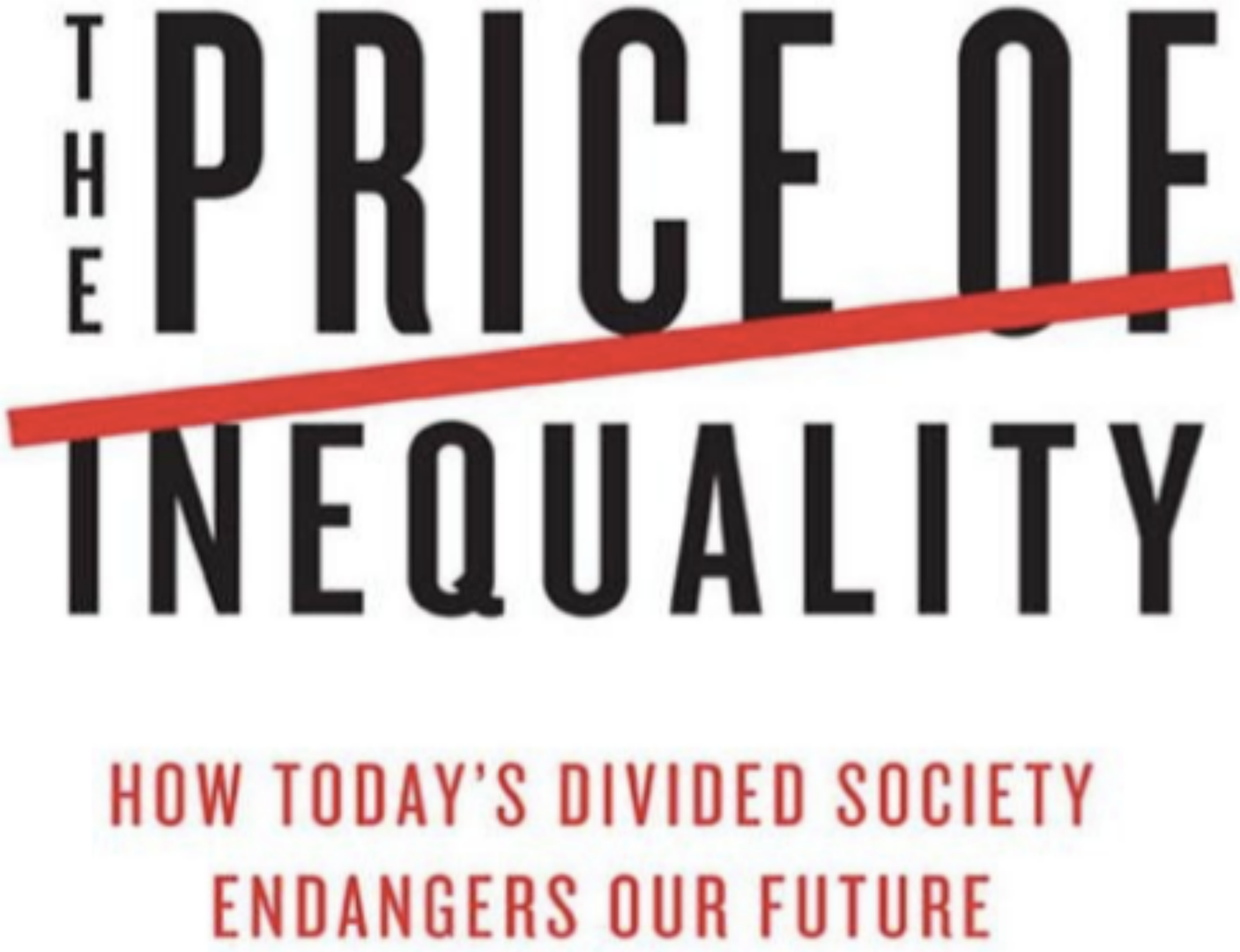
Our vision is

to improve the life of every human

through free access to information

on the Internet

Starting Point:



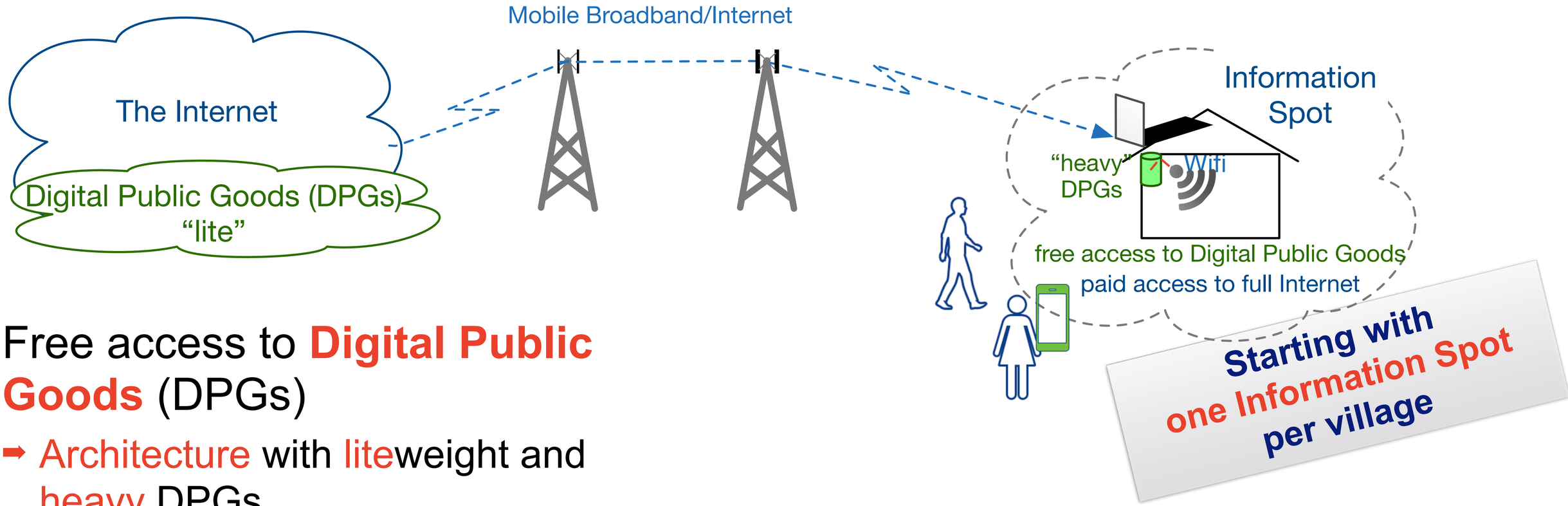
United Nations
High Level Panel on Digital Cooperation

- Jun2019 report: Recommendations
  - ➡ Inclusiveness
  - ➡ Digital Public Goods

1A: We recommend that by 2030, **every adult** should have **affordable access** to digital networks, as well as **digitally-enabled** financial and **health services**, as a means to make a substantial contribution to achieving the **SDGs**…

1B: We recommend that a broad, multi-stakeholder alliance, involving the UN, create a **platform** for **sharing digital public goods**, …

Free access to Digital Public Goods



- Free access to **Digital Public Goods** (DPGs)
  - ➡ Architecture with liteweight and heavy DPGs
  - ➡ Combining affordable access (1A) and Digital Public Goods (1B)

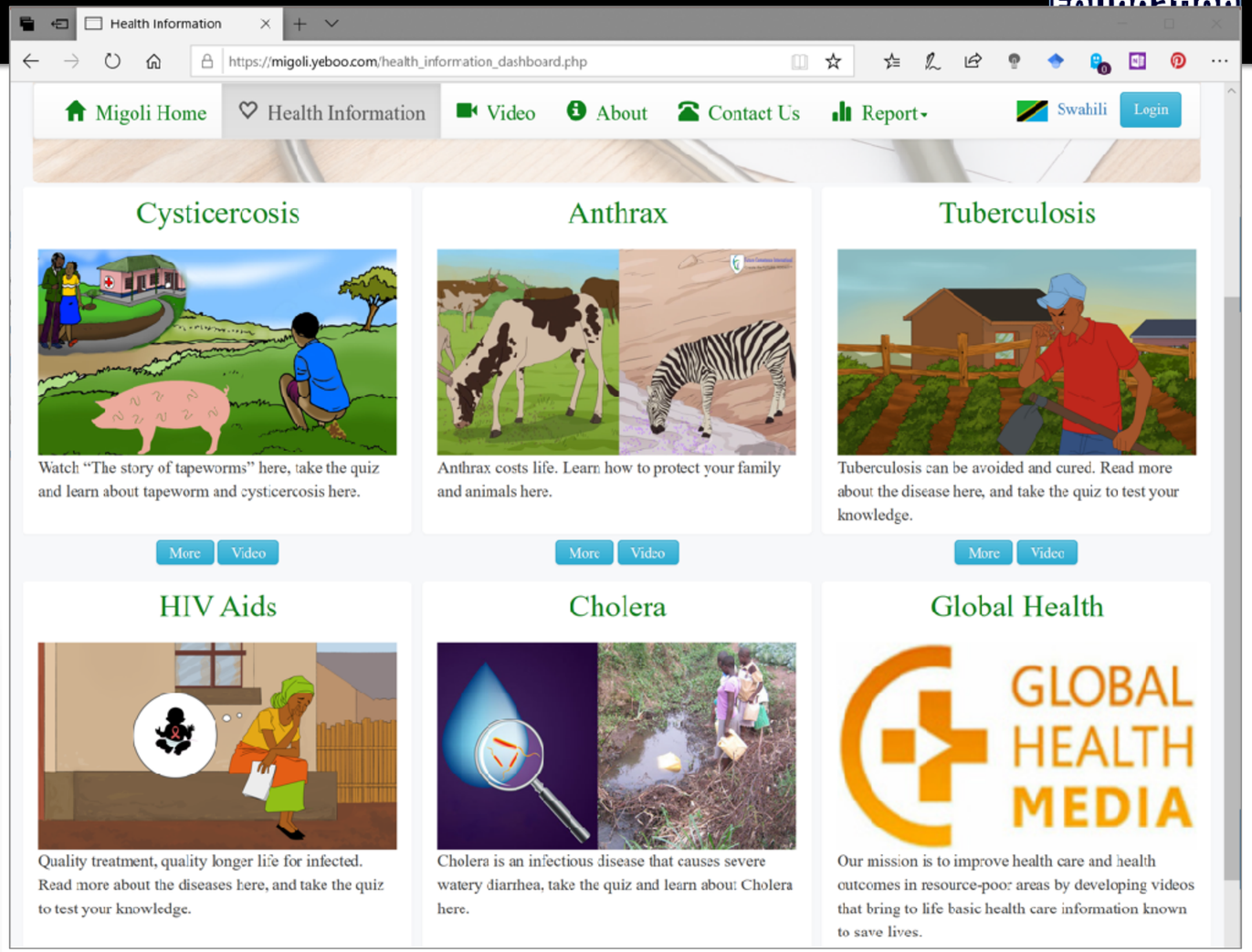
- Ensure: digital inclusion
- Ensure Network Neutrality
  - ➡ Content type filtering

Village Platform
http://Yeboo.com

Village server with locally stored information on health care etc.

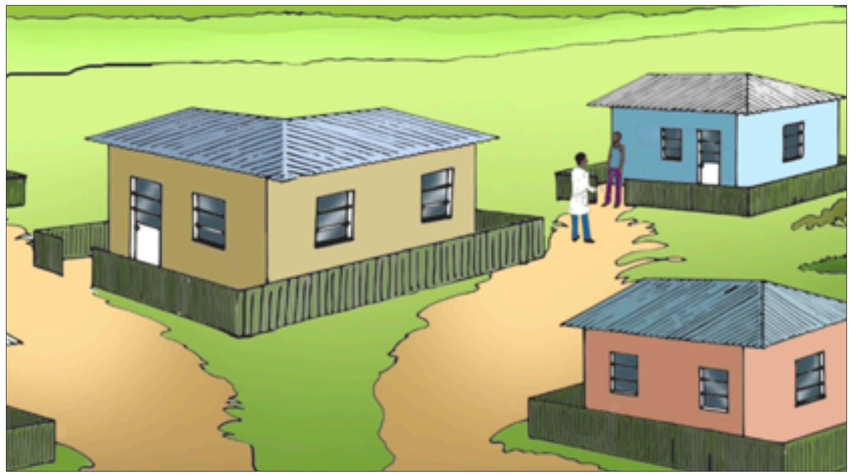
The website will contain locally stored information on

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



Exemplary: Digital Health Information

Snapshots from website, HIV and TSCT animations



First Results: **Knowledge increase** in
Cysticercosis (TSCT) 60%
Tuberculosis 30%
HIV/AIDS 13%

[Source: Christine Holst, UiO (Nov2019)]

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UiO : Global Health

Success story:
Selela Market Place

- Antenna in 6 m height
- Reaches Tigo tower > 20 km away

Catherine Kimambo - Connecting Kiparang'anda Village

Connecting Kiparang'anda
https://vimeo.com/368147538

Recommendations for EAC from East Africa Health conference (2018)

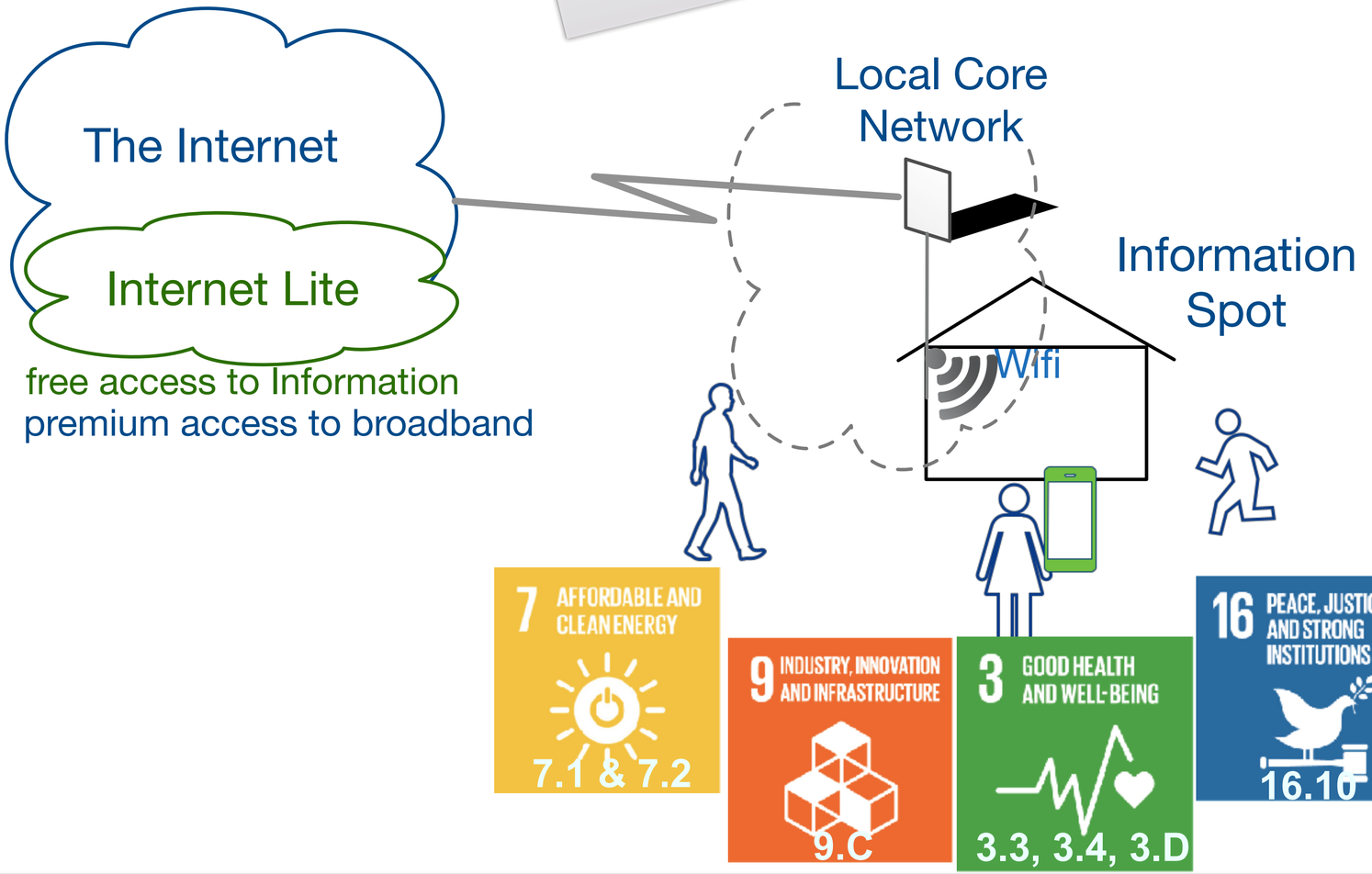
- Recommendations 1-9, digital health:
- 5. Formulation of regional and partner states policies that govern integration of the digital health initiative into health system.
- 6. Develop a platform for digital inclusion where communities have full access to information to surveillance and disease management
- 9. EA member state to promote digital health

[Source: Bernard Ngowi (NIMR)]

Conclusion
“Internet Lite & Affordable Energy for All”

- Energy, Digital & Health, the building blocks for societal empowerment
- Free Access to Digital Public Goods
  - ➡ Free: text, pictures & local video
  - ➡ Premium: broadband services
- Village Information Spots
  - ➡ Free access to Digital Public Goods
    - Energy usage
    - Health
    - Education
    - Entrepreneurship, e.g. Agriculture

Starting with one Information Spot per village



Business opportunities

- Village platform
  - ➡ open source (digital public goods)
  - ➡ modular: health, education, women/girls
  - ➡ application-centric
- Operations
  - ➡ Community based
    - Tanzania, Germany, Norway, Kenya
    - Ghana, Uganda, Myanmar, …(2020)
  - ➡ UNDP, UNICEF….
  - ➡ NGO cooperation: Red Cross, Plan
- Nordic initiative (FI, DK, NO, SE)
  - ➡ Inclusive digital development

UiO : Institute of Health and Society
University of Oslo

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

Christine Holst
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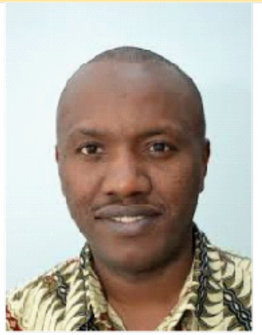

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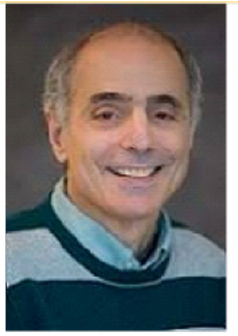
FCI - Rwanda



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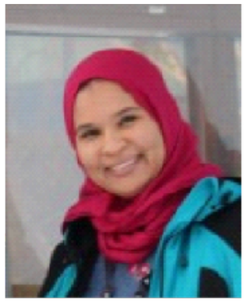

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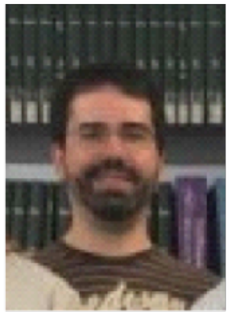

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UiO : Global Health