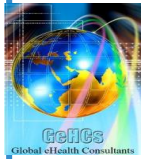


# An environment for scaling up innovations: The Global Knowledge Commons for m-eHealth

**Prof. S. Yunkap Kwankam, Ph.D.**

*Executive Director, International Society for Telemedicine and eHealth (ISfTeH)*

*CEO, Global eHealth Consultants, Switzerland*



# Background Axioms

## Disease

» There are no NCDs or infections diseases – just diseases

» *Robert Sebbag*

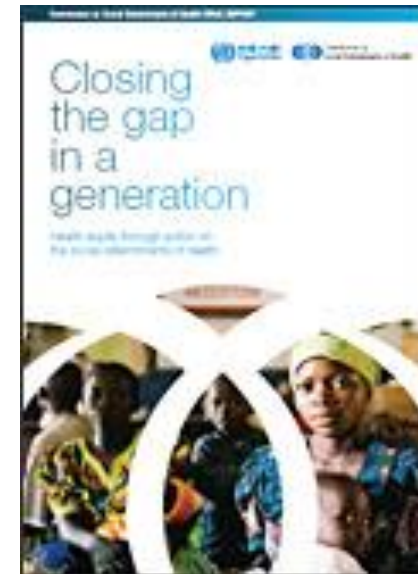
## Health Production

» The greatest opportunities for ICT in the health sector lie not in curing diseases but in producing health

*Weave m-eHealth and the innovations associated with them into the fabric of the health system*

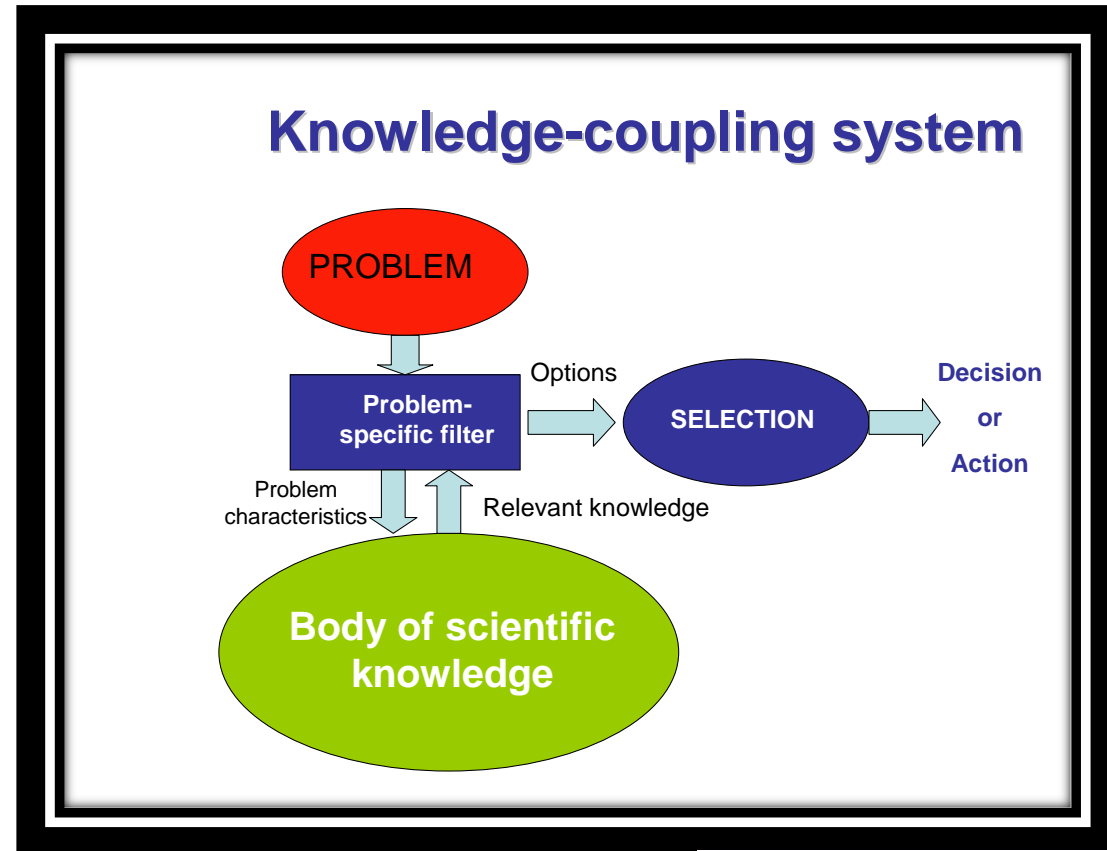
# Grand challenges in m-eHealth

1. Creating a knowledge commons for m-eHealth
2. Going to scale with m-eHealth interventions – commensurate with the scale of problems
3. Creating integrated m-eHealth systems
4. Transforming all health workers into ePractitioners
5. ICT to support health production
6. ICT for the health system of the future



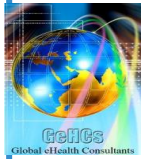
# Dimensions of The Commons

- » Registry of eHealth projects linked to publishers
- » Who is Who in eHealth – individuals and institutions
- » Knowledge resources repository – articles, presentations, video



Not having to reinvent the wheel





# Institutionalizing The Commons

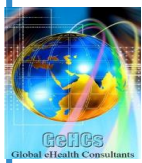
## SUSTAINABILITY

- » Commons as part of mainstreaming eHealth
- » Build local capacity for Commons
  - » Individual
  - » Institutional

## PRODUCTS & SERVICES

- » Beyond knowledge and information to products and services
  - » PDP
  - » Incubator systems
  - » IP clearing house

*Weave eHealth into the fabric of the health system*



# Nodes of The Commons - 1

WHO GOe

WHO Global Observatory for eHealth  
[www.who.int/goe](http://www.who.int/goe)

mHA HUB

Mobile Health Alliance Health UnBound  
[www.healthunbound.org](http://www.healthunbound.org)

HIngX

Health Ingenuity eXchange  
[www.hingx.org](http://www.hingx.org)

mHealth Tracker

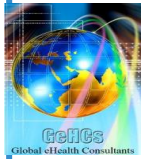
GSMA mHealth Tracker  
<http://www.mobileworldlive.com/mhealth-tracker>

Med-e-Tel Resources

ISfTeH's Med-e-Tel knowledge repository  
[www.med-e-tel.lu](http://www.med-e-tel.lu)

EC ICT4Health

European Commission eHealth portal  
[www.  
http://ec.europa.eu/health/ehealth/portal/index\\_en.ht](http://www.ec.europa.eu/health/ehealth/portal/index_en.ht)



# Nodes of The Commons - 2

CHMI

Center for Health Market Innovation  
<http://healthmarketinnovations.org/>

Grand Challenges Canada

Grand Challenges Canada  
<http://www.grandchallenges.ca/>

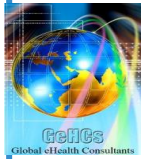
ITU - BDT

WSIS Projects Database  
<http://groups.itu.int/stocktaking/Database/SearchDatabase.aspx>

Node ...

Node ...

Node N



# Expected results from The Commons

- m-eHealth intelligence at-a-glance – dashboard
  - New knowledge & partnerships
  - Instruments and tools for transforming HS
- Beyond knowledge and information to products and services
    - PDP
    - Incubator systems
    - IP clearing house

*Health systems transformed*



# Examples of outputs: *GOe – recent publications*

- » Atlas: country profiles
- » Telemedicine
- » mHealth
- » Safety on the Internet
- » Legal frameworks
- » Management of patient information
- » Special theme issue of WHO Bulletin
- » Directory of eHealth policies

[www.who.int/goe](http://www.who.int/goe)



# Examples of outputs: *Grand Challenges Canada repository*

» 283 project descriptions,  
representing a commitment of  
\$93 million



[www.grandchallenges.ca](http://www.grandchallenges.ca)



A vibrant space-themed background featuring a bright sun with a lens flare in the upper left, a crescent moon in the upper right, and a large reddish planet (Mars) in the lower left. The background is filled with numerous stars and colorful nebulae.

***Thank you***

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