

Opportunity Knocking:

Exploiting eHealth for Global Health Human Resources Planning

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"Carpe Diem."

"Seize the day."

Objectives

- ▶ HHR Shortage: global challenge
- ▶ Global eHealth: rising prominence
- ▶ eHealth and HHR: Opportunities
- ▶ Considerations: Next steps?



Supply, Demand, and beyond...





Advantage: eHealth

Definition

- ▶ Use of Information Technologies in Health (service delivery, education, surveillance, research)



ILLUSTRATION: AUDREY KUENSTLER

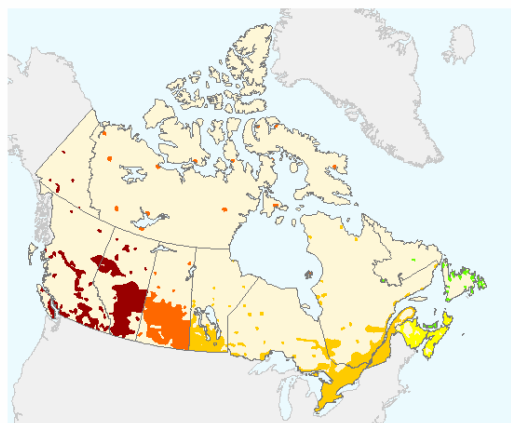
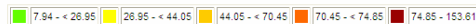
eHealth: Corner stones



Telehealth

Surveillance (H.I.)

Hepatitis C
Both Sexes Combined (Incl. Not Specified), All Ages (Incl. Not Specified), 2000
Rate per 100,000

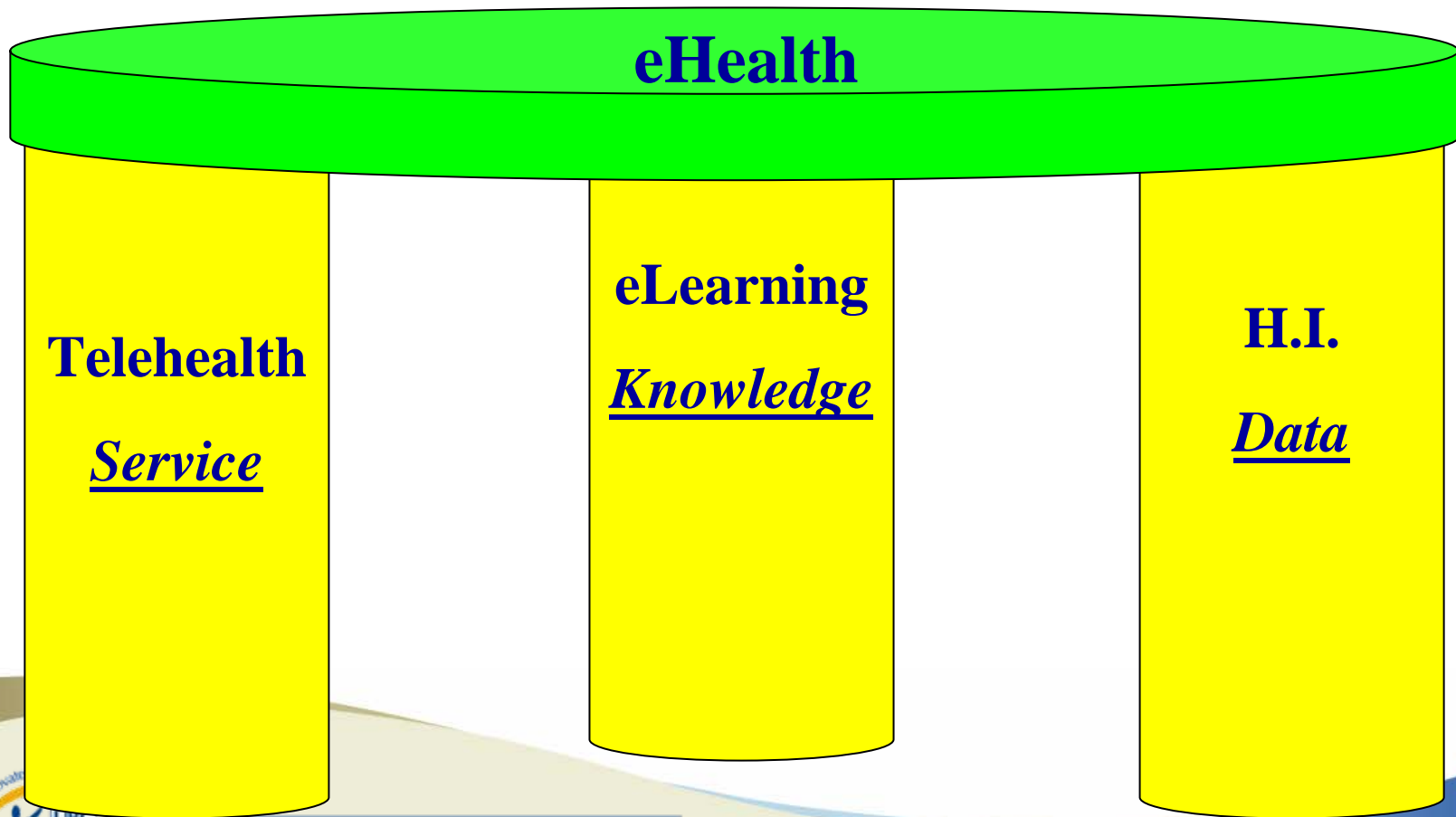


Sparsely populated



eLearning

eHealth: Foundations



eHealth: Global Presence

- ▶ UK - National Programme for IT in NHS (NPHfIT)
- ▶ European Union - Information Society
- ▶ US - National Coordinator for Health Information Technology
- ▶ Australia - HealthConnect
- ▶ New Zealand - Healthlink
- ▶ Canada - Health INFOWAY



eHealth & HHR: What's the link?



eHealth for the Underserved

▶ Models

- Professionals - patients
- Professionals - Professionals

▶ Knowledge & skills exchange

▶ E.g. Swinfen Charitable Trust (www.uq.edu.au/swinfen)



eLearning for Professionals

- ▶ Improve knowledge exchange
- ▶ Boost recruitment and retention
- ▶ Stimulate collaboration & research
- ▶ E.g. TropED (www.troped.org)
- ▶ E.g. I.C.R.A.M.
(www.bmj.com/academicmedicine)



Connectivity for Health Teams

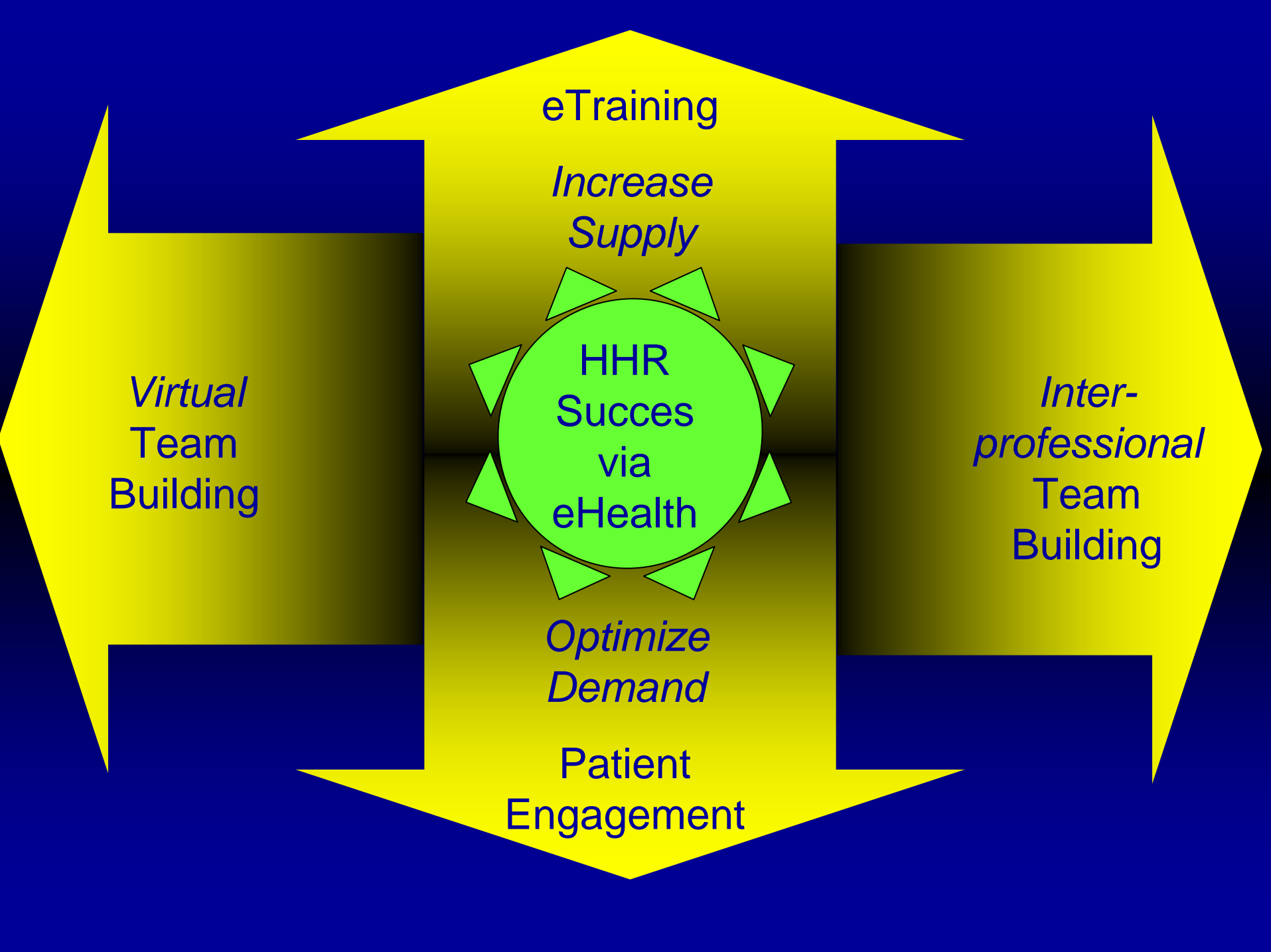
- ▶ Engaging different health disciplines
- ▶ Improved scope and dimension of care
- ▶ Patient centred practices
- ▶ E.g. Universitas 21
(www.u21health.org/projects/interprofessional.html)



Technology Use for Patients

- ▶ Empower patients & families for self management
- ▶ Increase own knowledge & skills
- ▶ Decrease dependency on professionals
- ▶ E.g. ProCOR (www.procor.org)





eHealth & HHR: Strategies

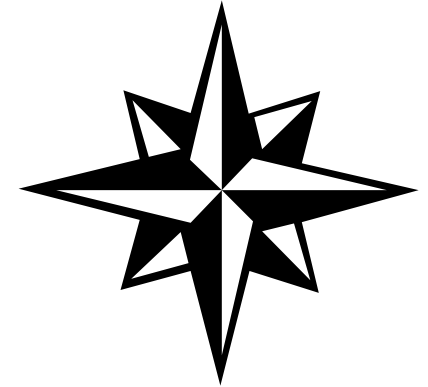


6 Considerations

- ▶ Study & document successful eHealth models
- ▶ Champion eHealth in global HHR dialogues
- ▶ Engage eHealth groups in global health
- ▶ Build partnership in global eLearning
 - e.g. U.N., W.H.O.
- ▶ Support e-networks of health professionals
- ▶ Debate eHealth implications in global policy

THINK





HHR Success &
Improved Global Health

eLearning for innovative training

Interprofessional team building tool

Support knowledgeable health consumers





“Do not follow where the path may lead.
Go instead where there is no path and leave a
trail.”

Ralph Waldo Emerson

Set new paths

- ▶ eHealth can assist in HHR planning
- ▶ Innovative approaches
 - eLearning
 - Team building
 - Patient empowerment
- ▶ Global inspiration towards action
- ▶ Iterative evaluation to reflect & learn

