Designing Digital Learning for a Continuum of Learning From Pre-Service to In-Service

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Moderated by: Jodi Lis

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Johns Hopkins University Affiliate
Global Digital Health Forum

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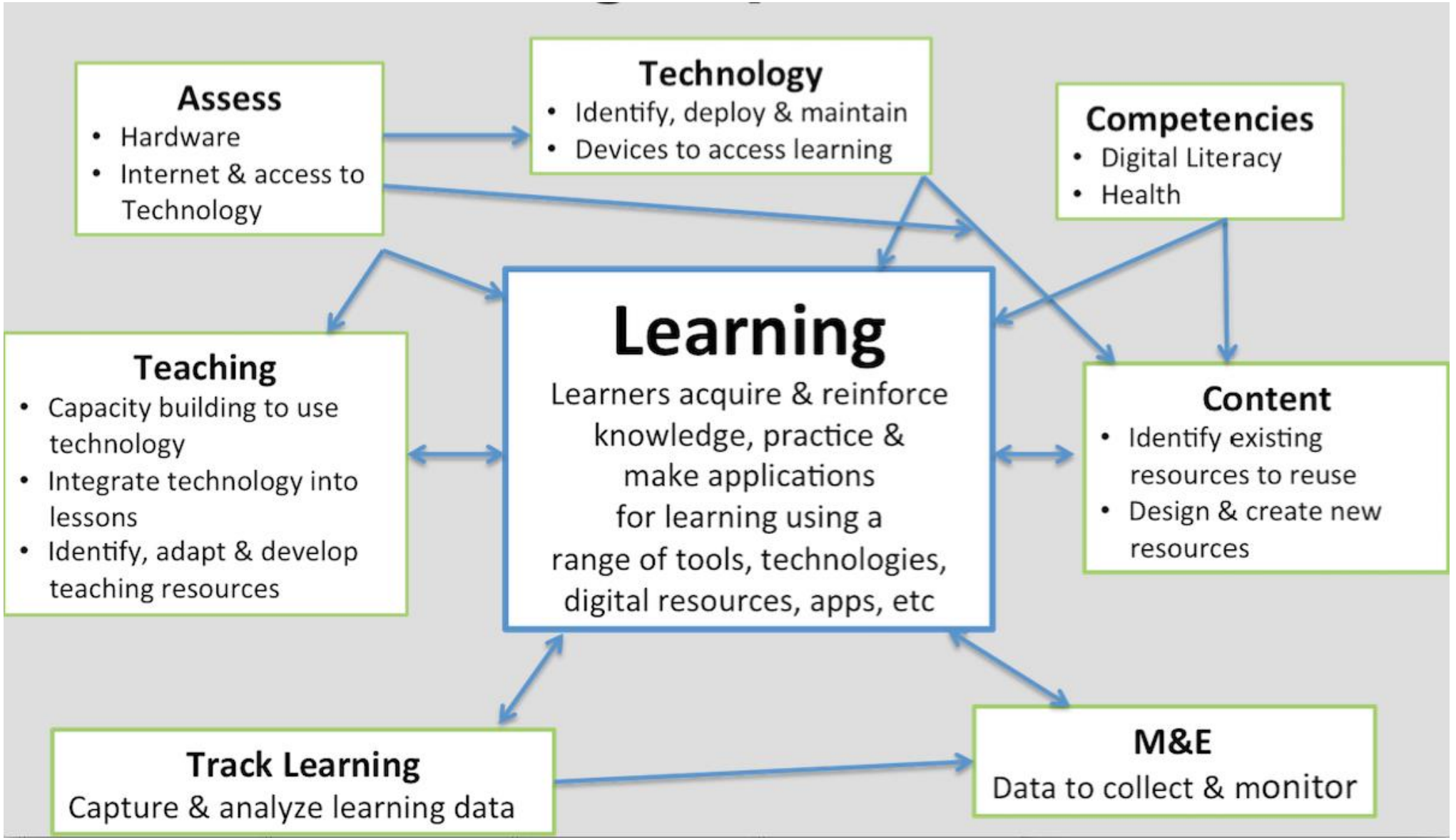
Saving lives. Improving health. Transforming futures.

Digital learning



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eLearning. It takes a village!

Our "village" involved in implementation of eLearning supports three key activity areas: deployment and installation, local content development, and integration of technology in learning.

It takes the villagers (people), the activities (process) and tools (technology / platform) working together simultaneously.

PEOPLE

Technical

- MCSP ICT4D
- MOH IT
- IT Tutors
- Platform specialists

Implementation

- Midwifery Tutors
- IT Tutors
- Jhpiego Program Team

Content Development

- Instructional designers
- Subject experts
- Tutors /education specialists
- Local clinical experts
- Ministry of Health and Nursing Council

PROCESS

Use of technology to enhance learning

Train and coach subject tutors to integrate technology into teaching and learning

Technical Deployment

Install, implement and maintain technologies at institutions, Train and support ICT tutors, subject tutors and students in institutions

Content Development

Design and develop eLearning modules.

PLATFORM

Computer & Technology Infrastructure

- Computer Labs
- Network Infrastructure

eLearning System

- Moodle
- Intel Skoool Healthcare Education (HE)

Learning from pre-service to in-service

Burkina Faso: Pre-Service and Post-Graduation
SMS Messaging

Ghana: Pre-Service eLearning in midwifery & community nursing schools

Tanzania: In-Service eLearning & mentoring for health providers in RMNCH

Zambia: In-Service eLearning & onsite mentoring for health providers in HIV & TB

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Alex Yeboah
Ghana Ministry of Health

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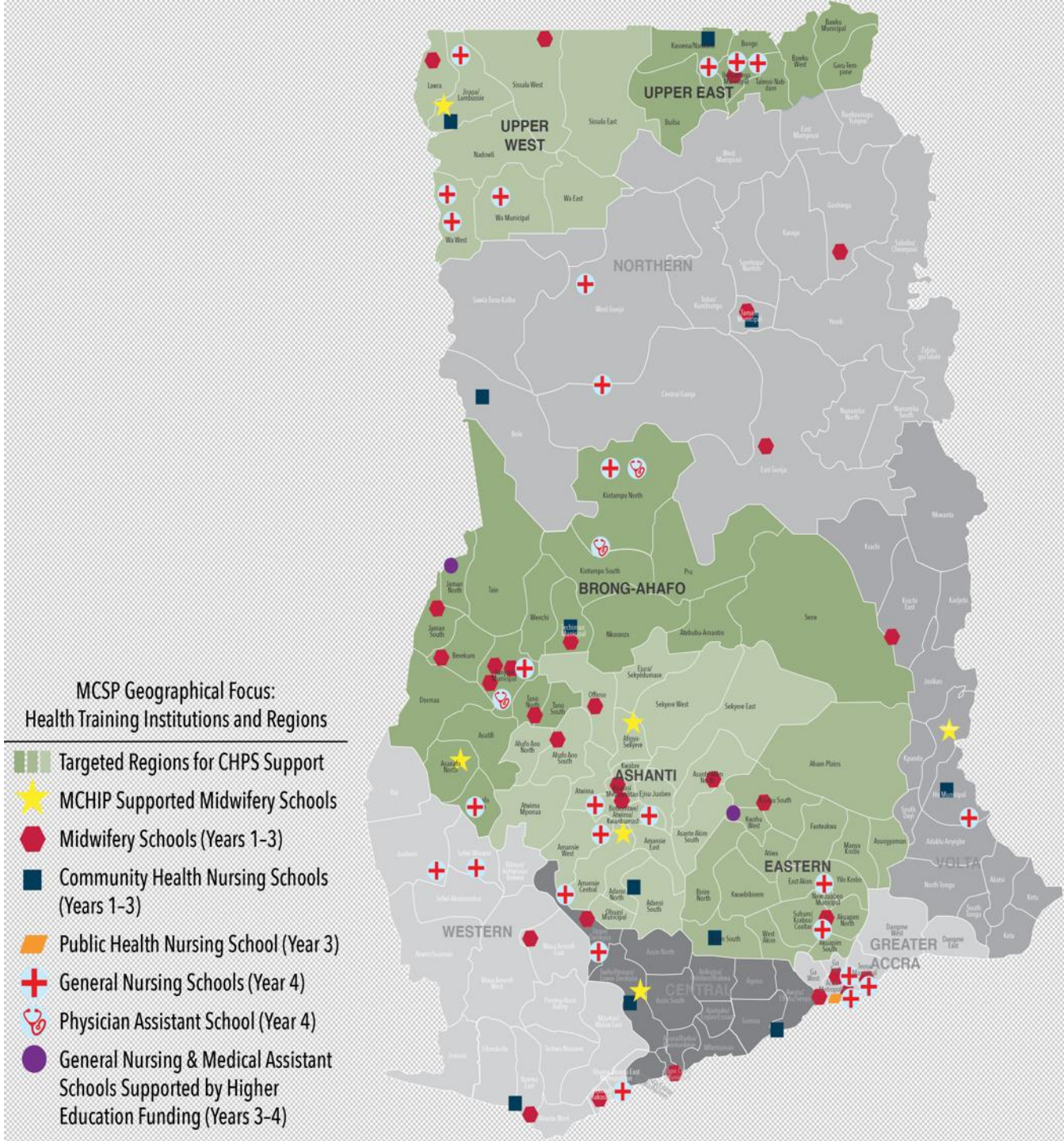
MCSP Ghana

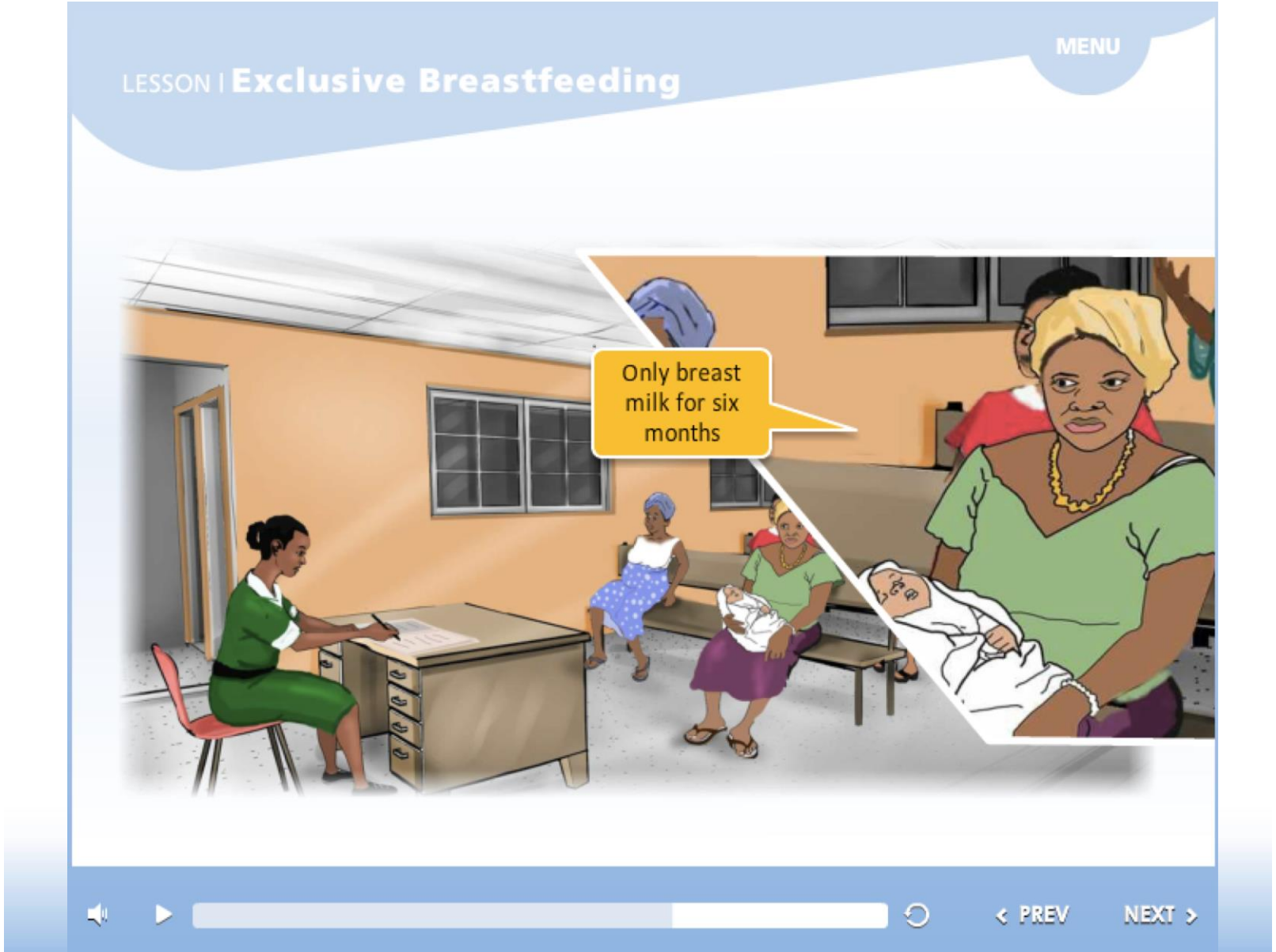
- Better prepared midwifery and nursing workforce that is equipped with the knowledge and skills to effectively provide HIV, malaria, nutrition, family planning and maternal, newborn and child health services.

- eLearning as a knowledge and skill observation tool to prepare student before practical sections at the skills lab

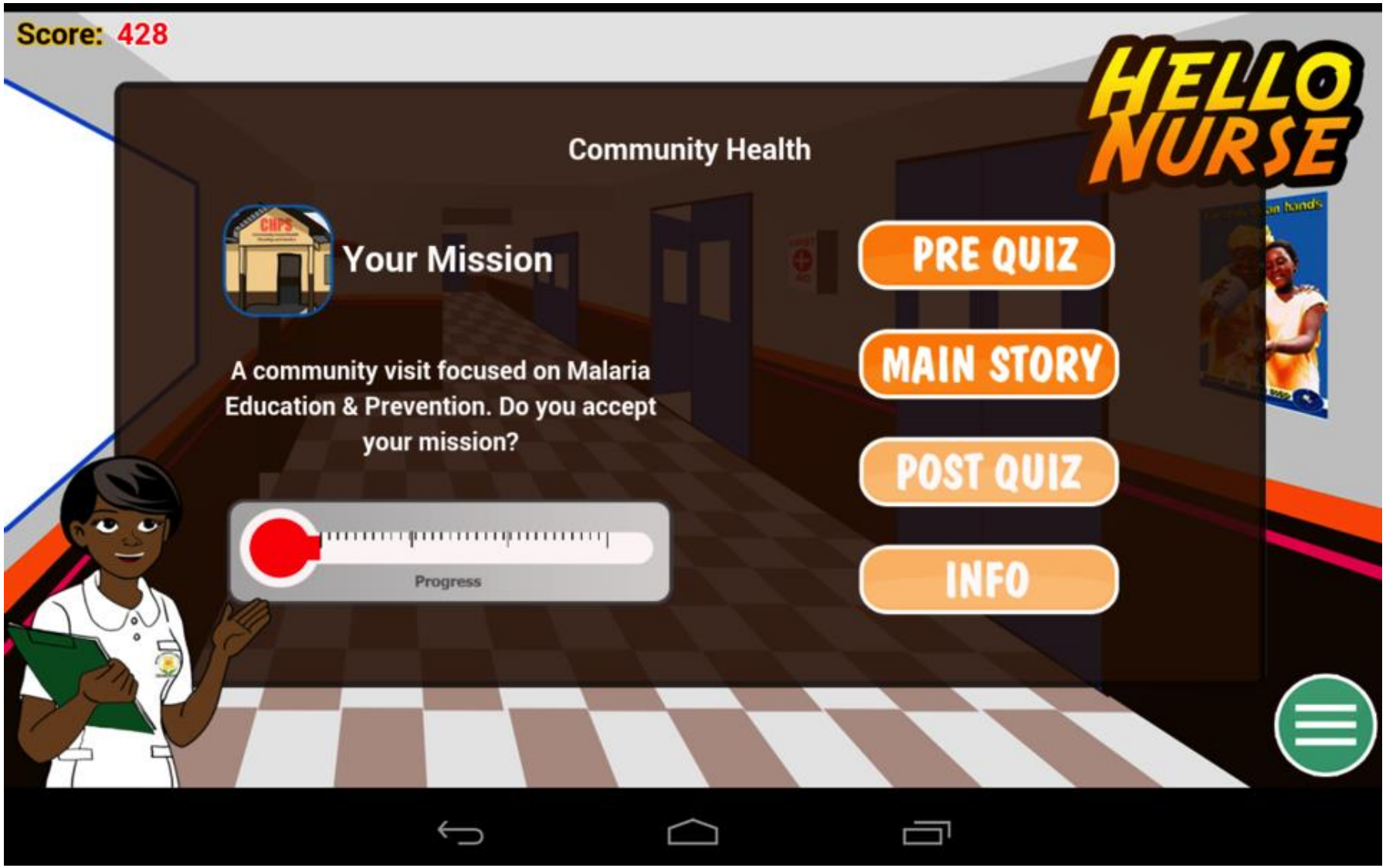


Installation of server and Network systems

eLearning Modules



Hello Nurse



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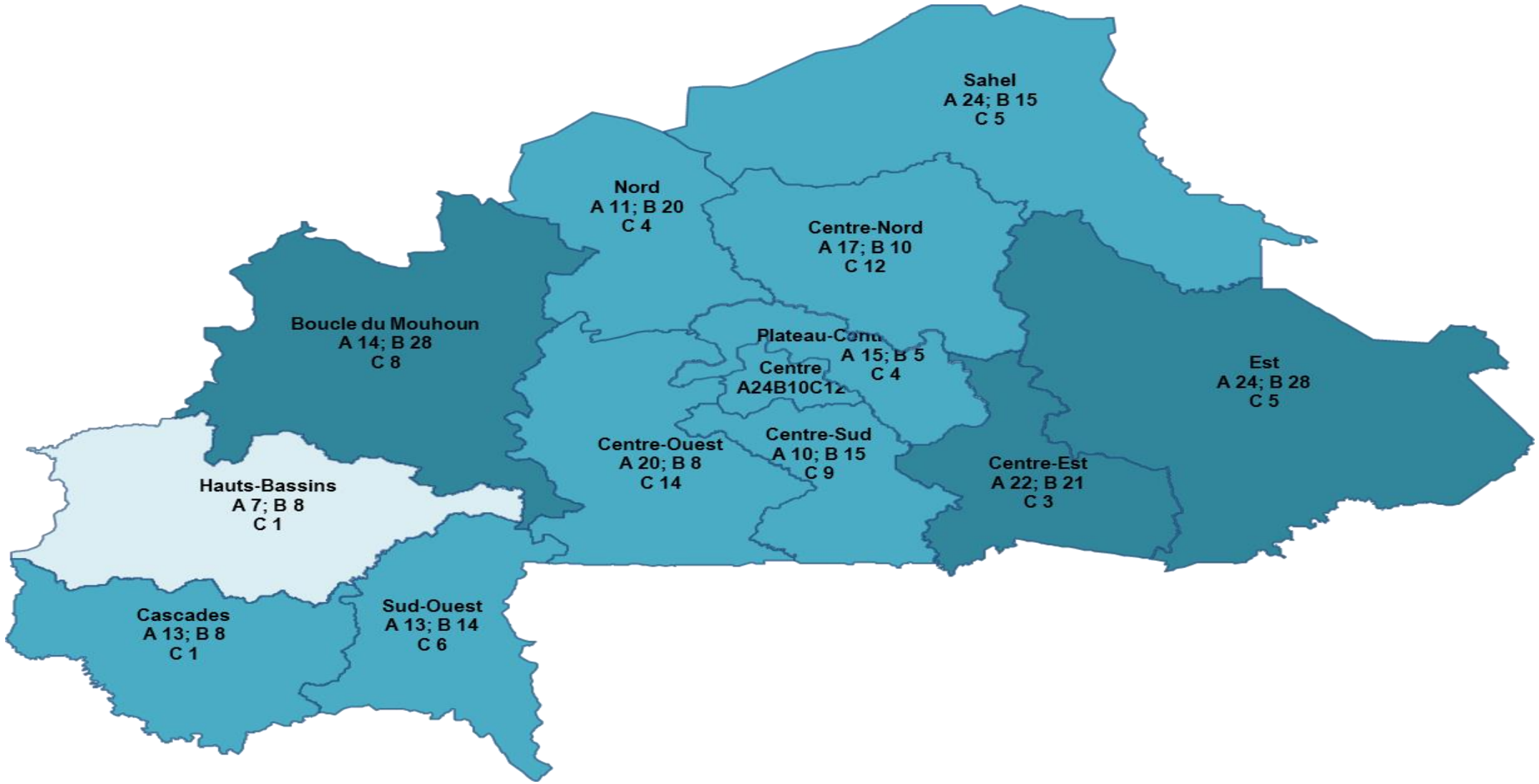
Training Section with Tutors and Principal

Training and hands-on with students

Virginie Ouedraogo
Burkina Faso

Sustainable Scale Up of Postpartum Family Planning



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Pre-Service PPFP trainings and Follow-up

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Reinforcement

Before placement, advise the client about potential side effects:

-Longer, heavier periods

-Cramps during her period

-Spotting between periods

Quiz **: Zara wants an IUD, AYA gives her information on how it works and the advantages of the method, but forgets information about an element:**

A: side effects

B: follow up

Respond with A or B

Correct response: A

SMS in case of correct response: Congratulations, it is important to give the client all the information, including about side effects, so that she can make an informed choice

SMS in case of incorrect response : No, the correct response is A - give the client all the information, including about side effects, so that she can make an informed choice

Amani Minja
Tanzania

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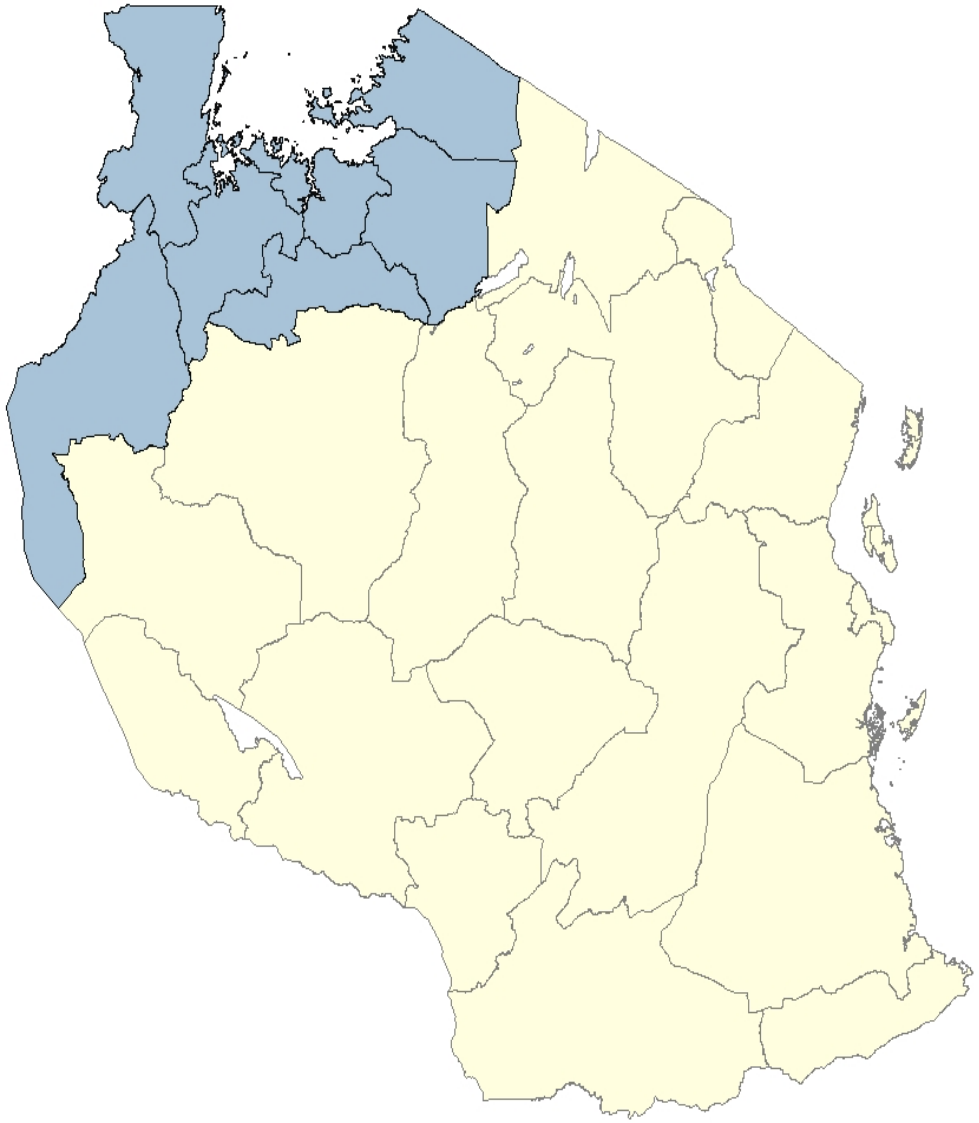
USAID Boresha Afya: Lake and Western Zone



Project Goal

Improve the health status of all Tanzanians with an emphasis on women and children in targeted regions

Engagement of MoHCDGEC

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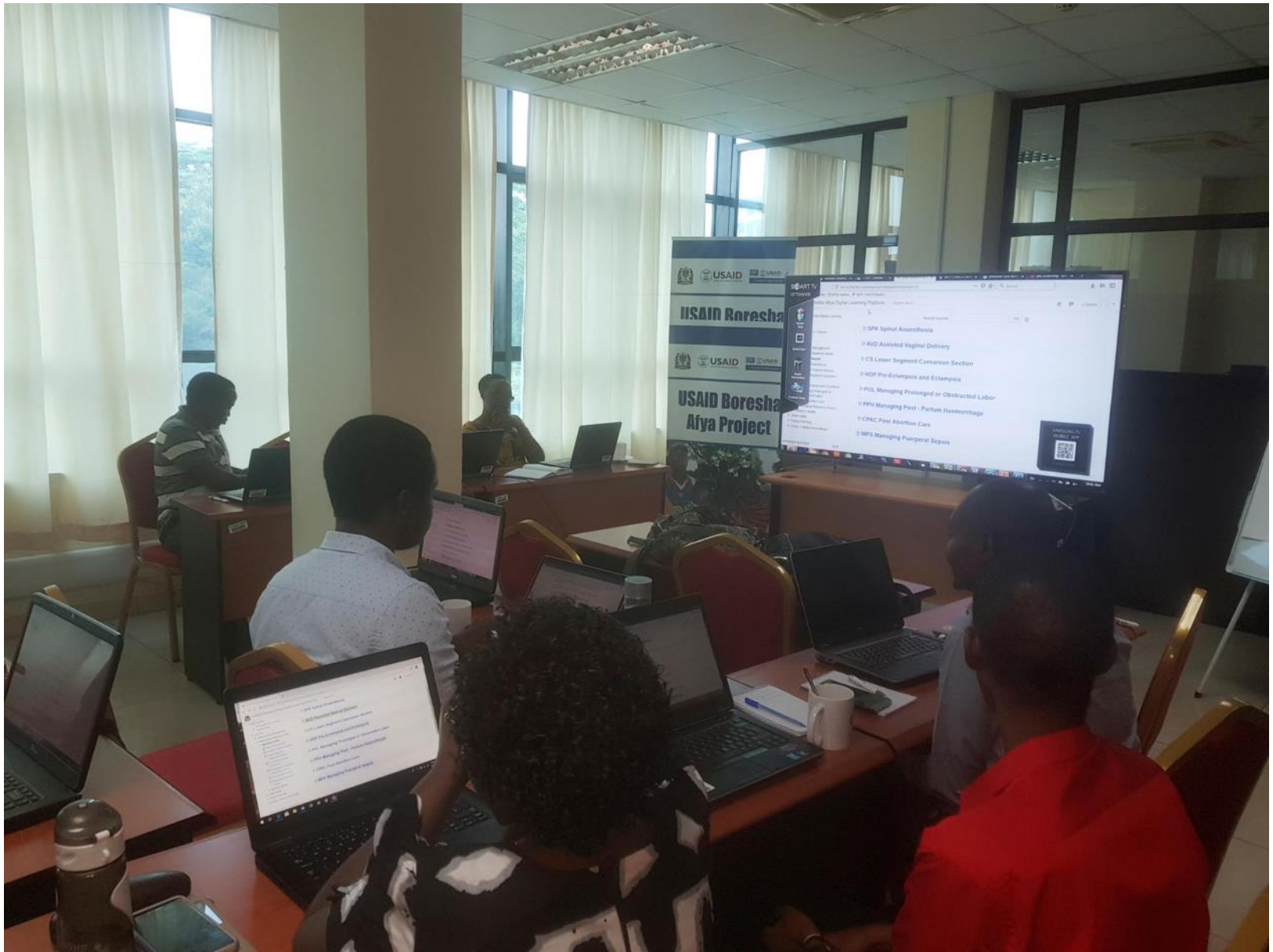
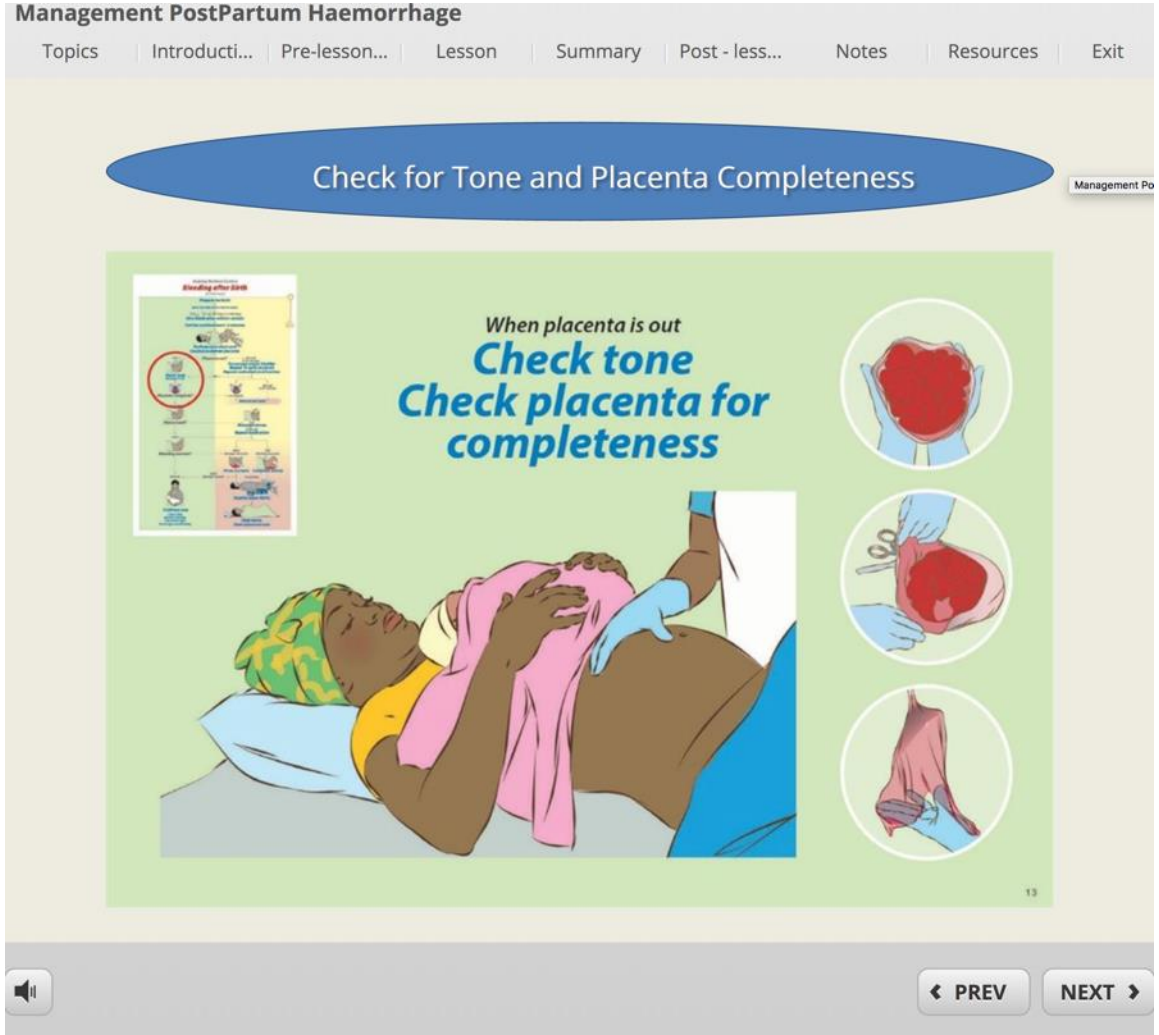
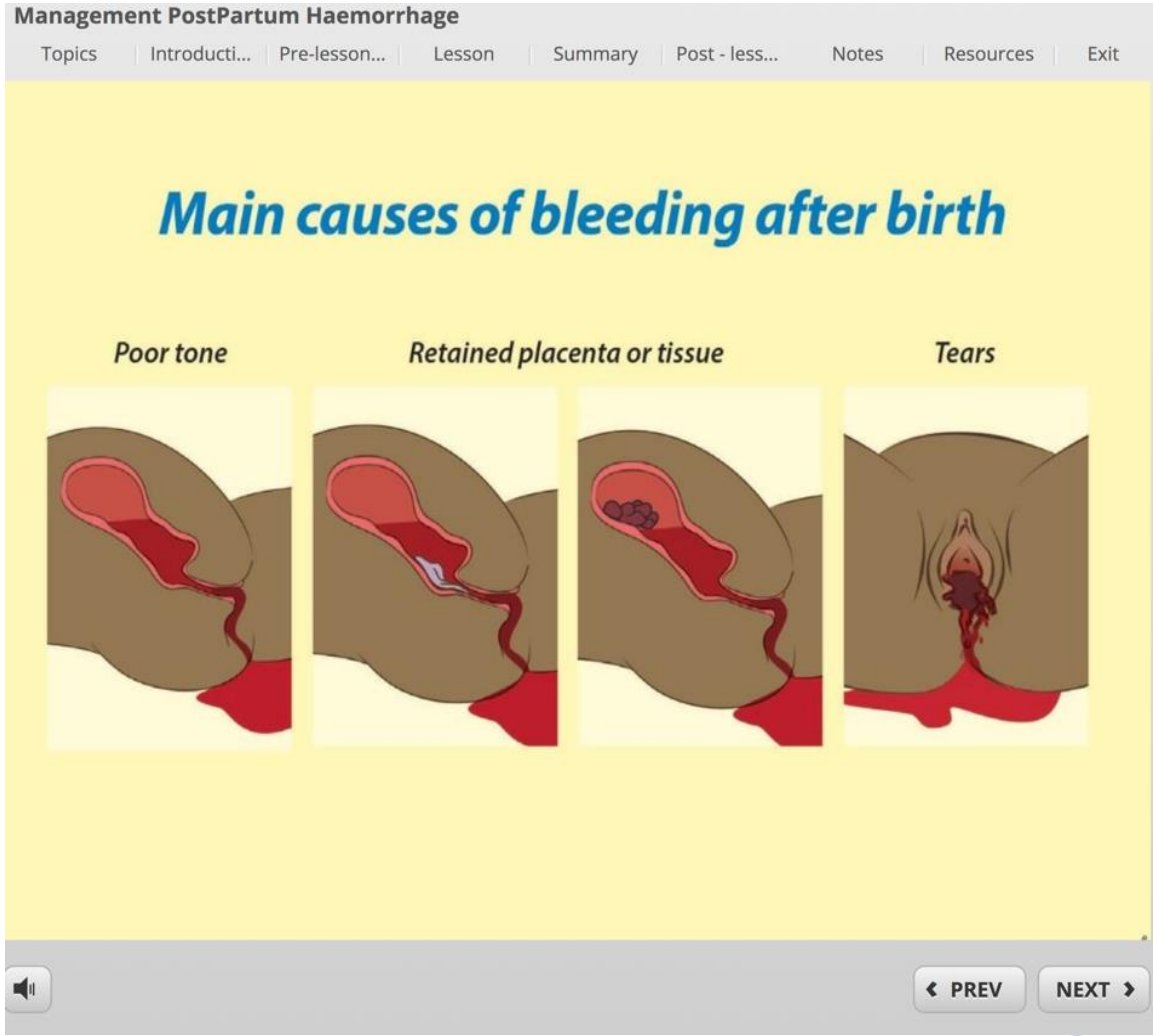
Content Development Workshops



Content Development





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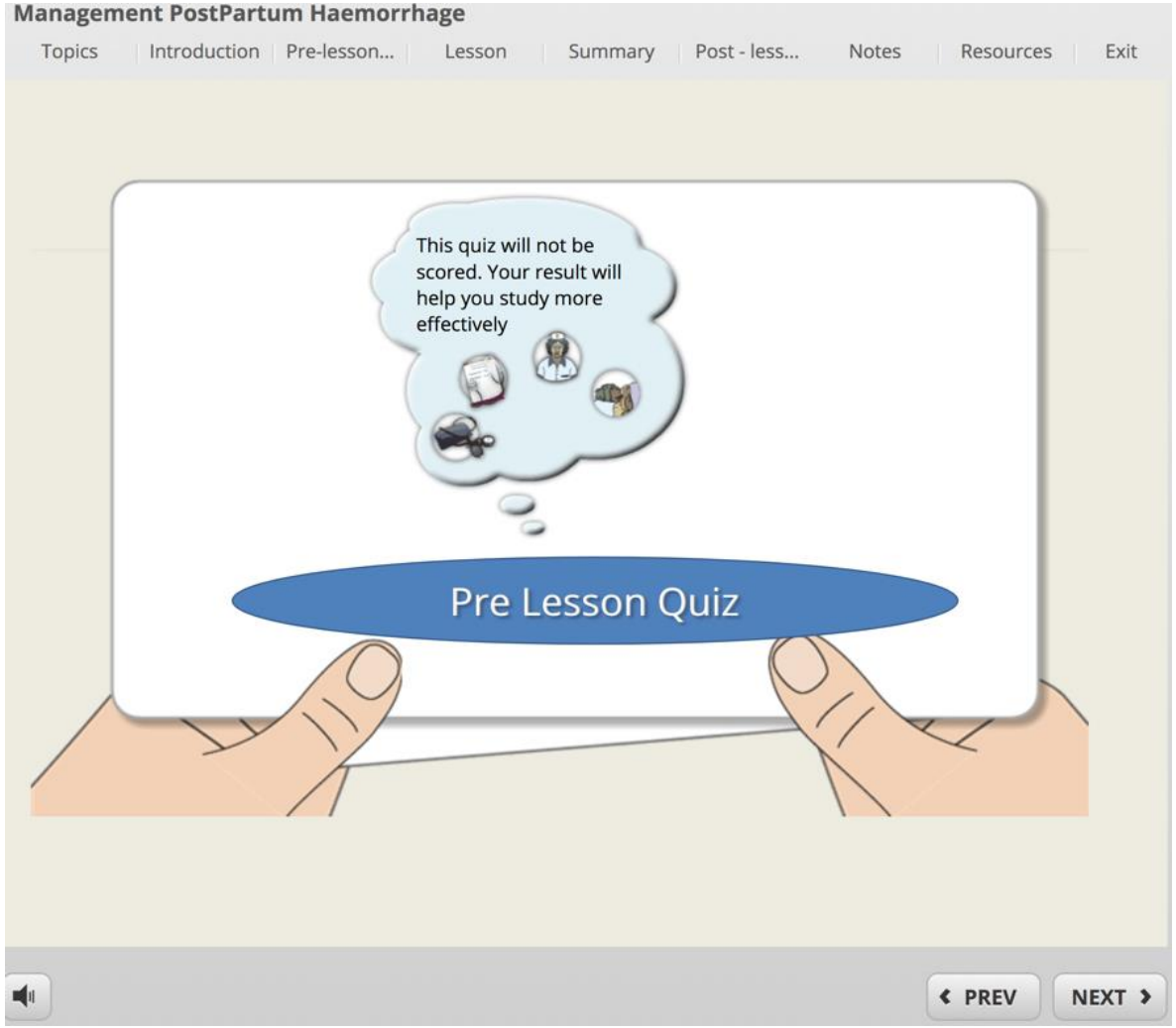
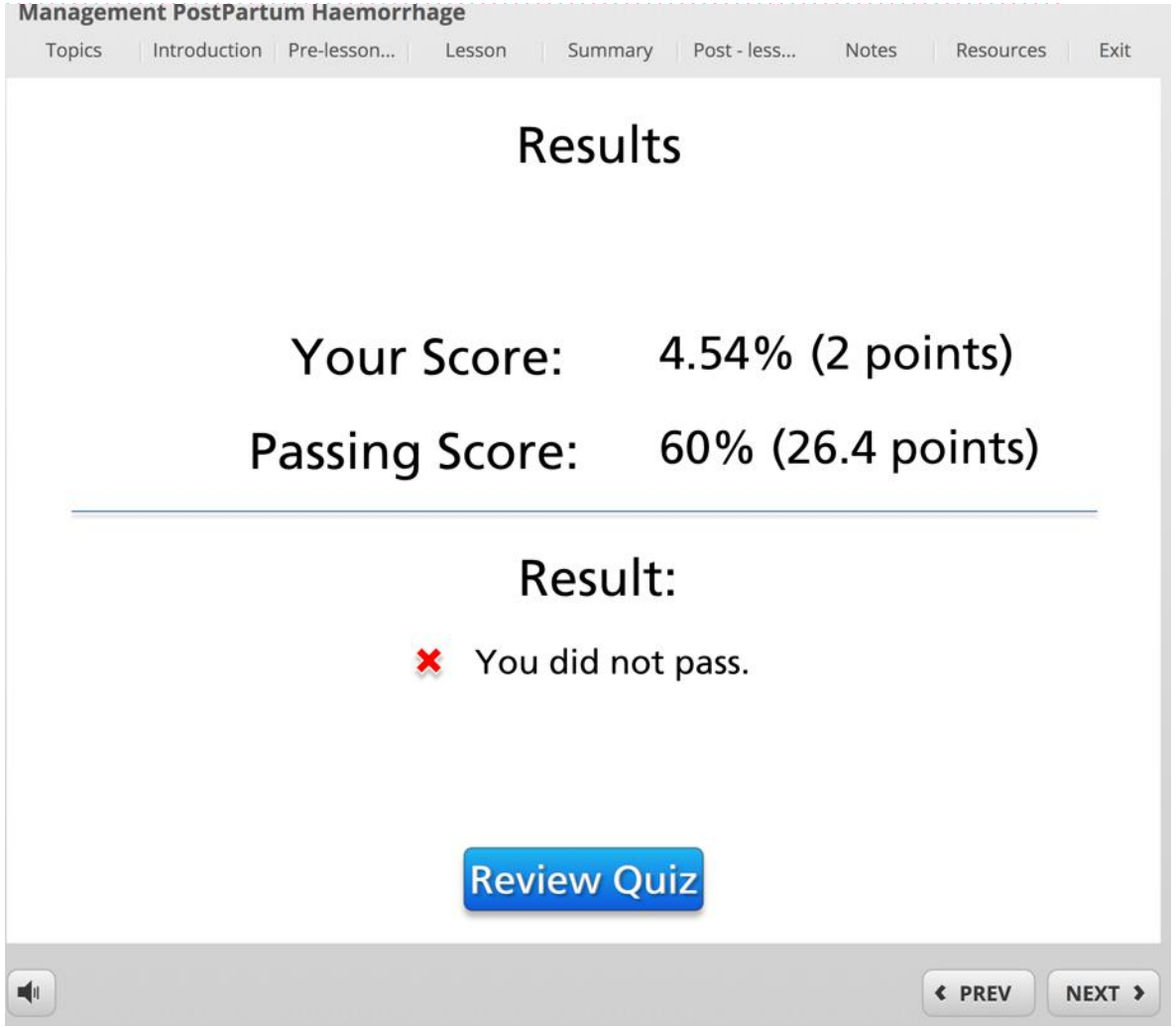
Content Development





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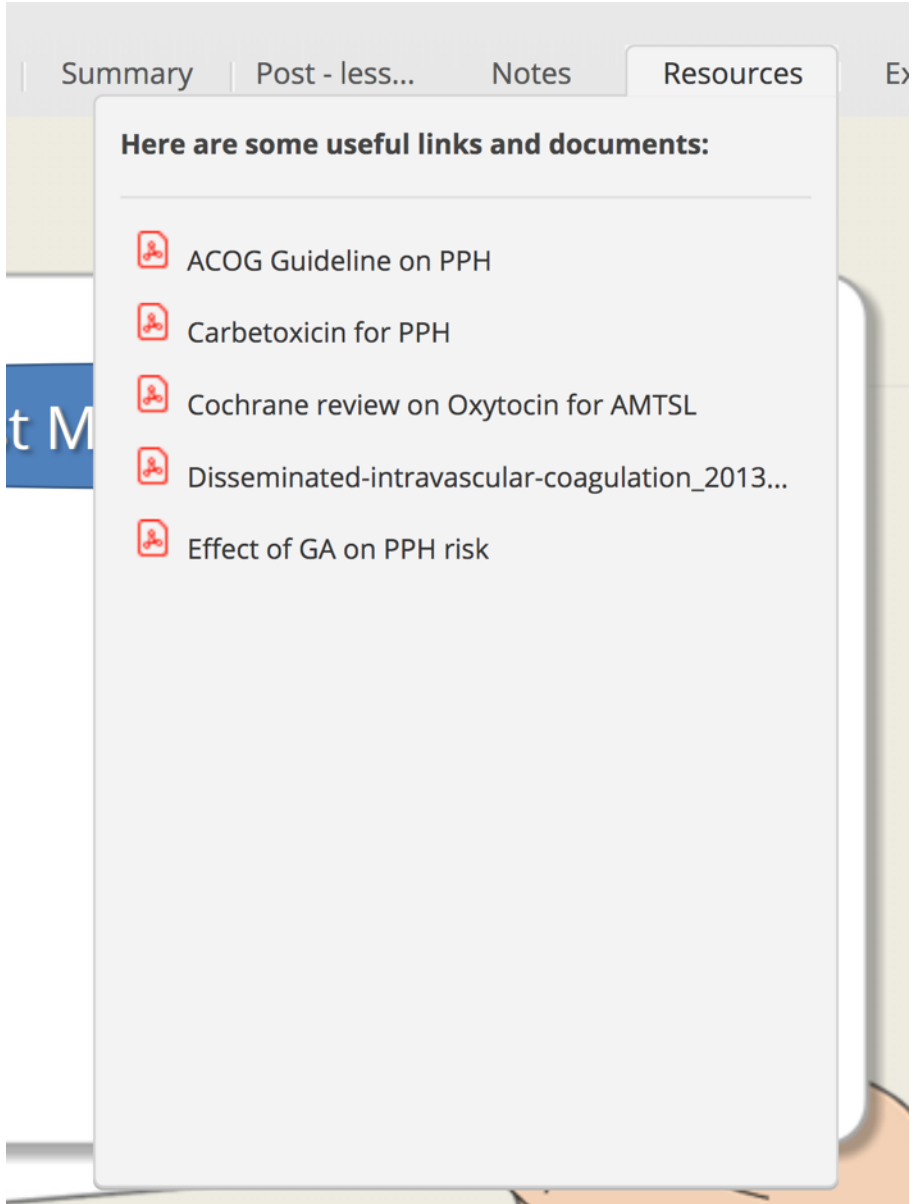
Reference Materials



Nomsa Siamwanza
Zambia

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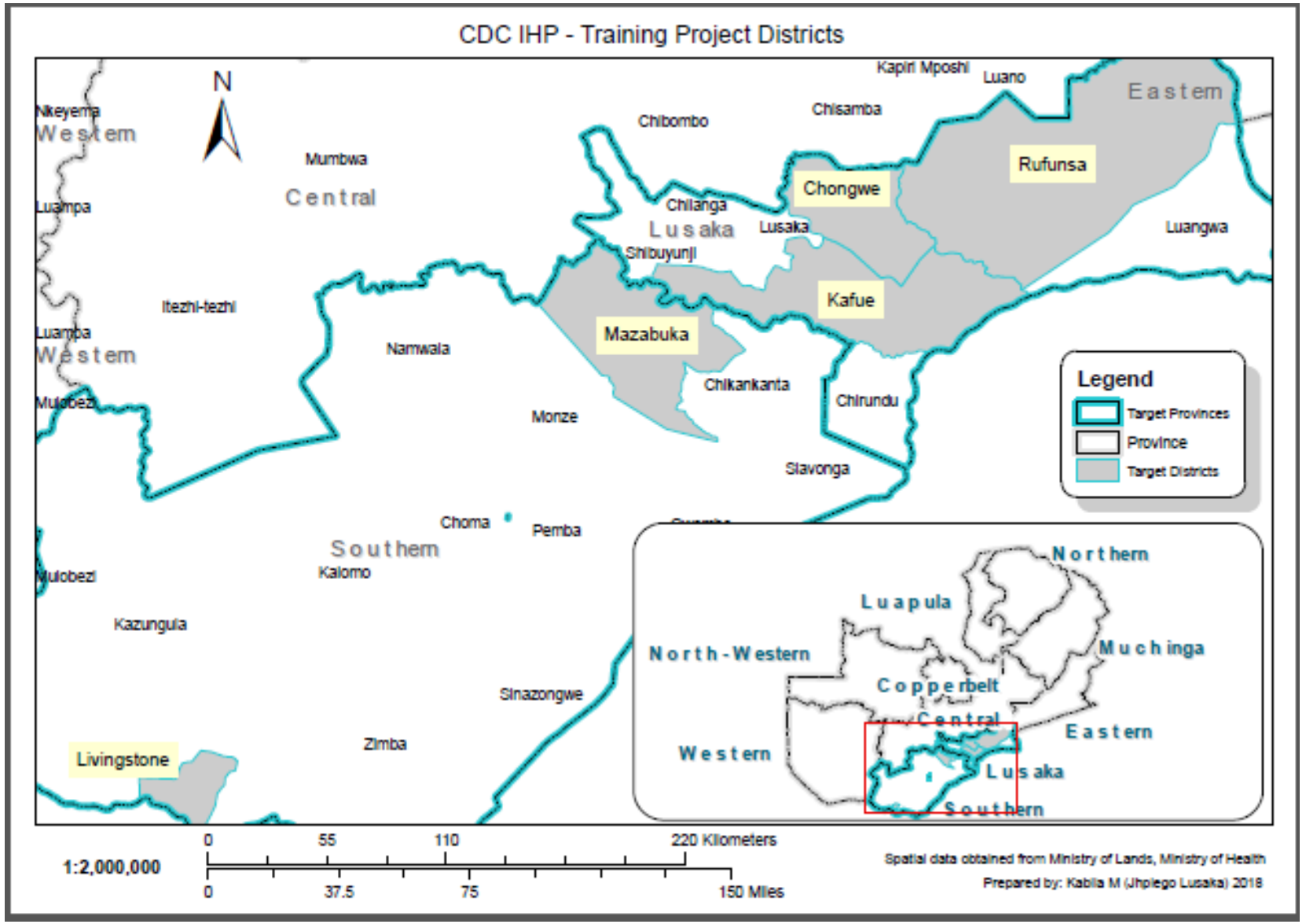
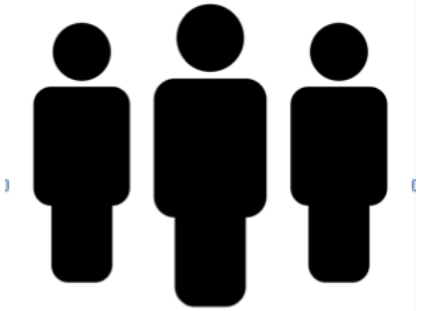
Capacity Building through Training/Mentoring



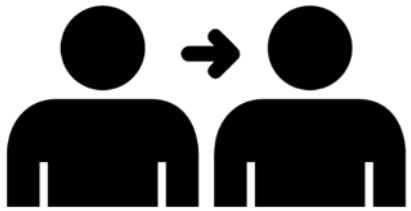
Blended Learning Framework

Implementation



Learners take eLearning courses

Learners receive on-site mentorship



OSCE Skills

Learners earn points for CPD

Improved service delivery

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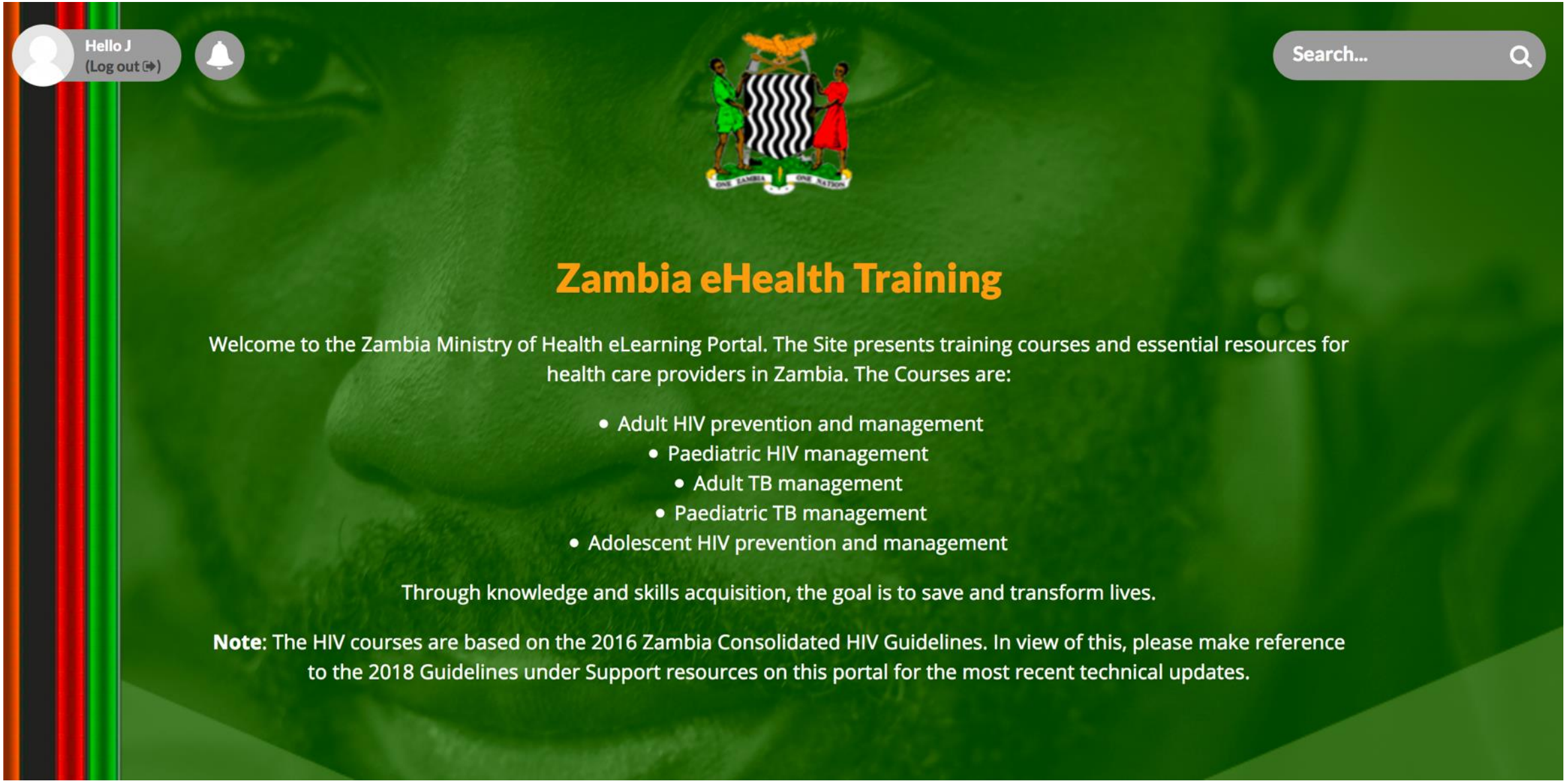
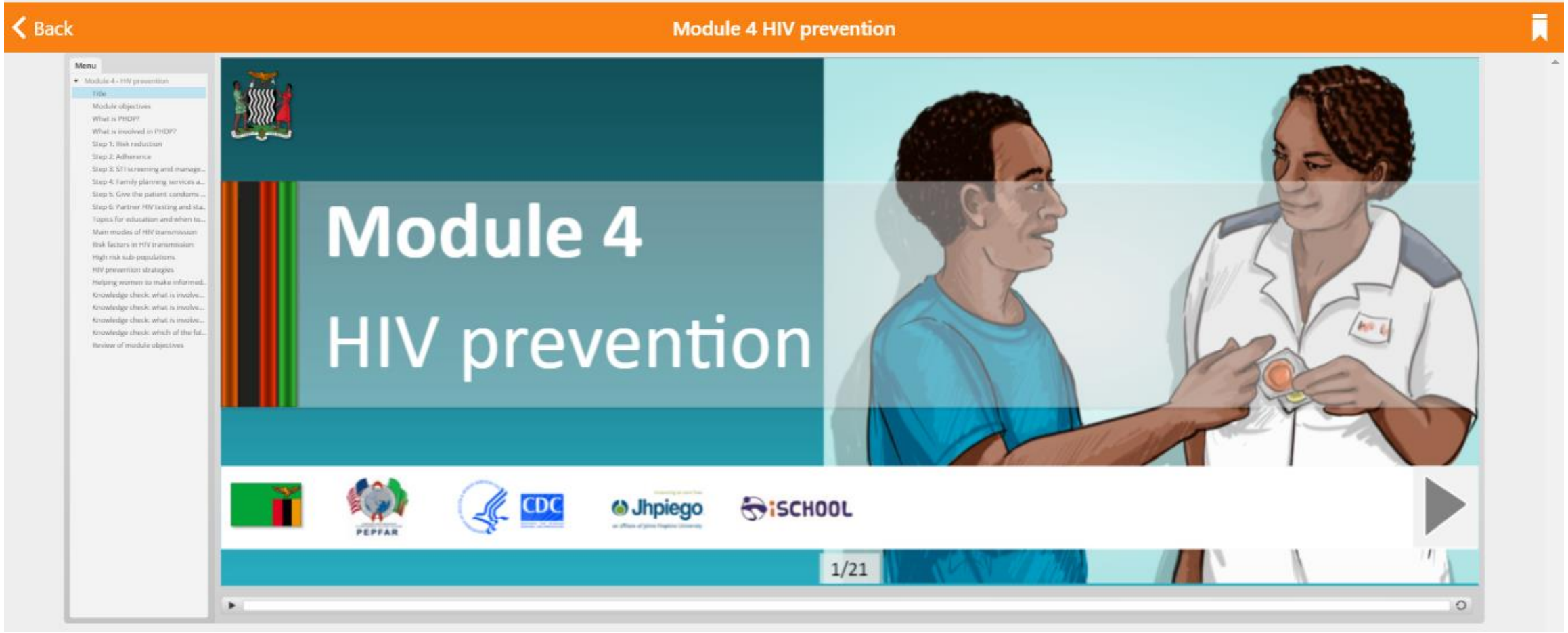
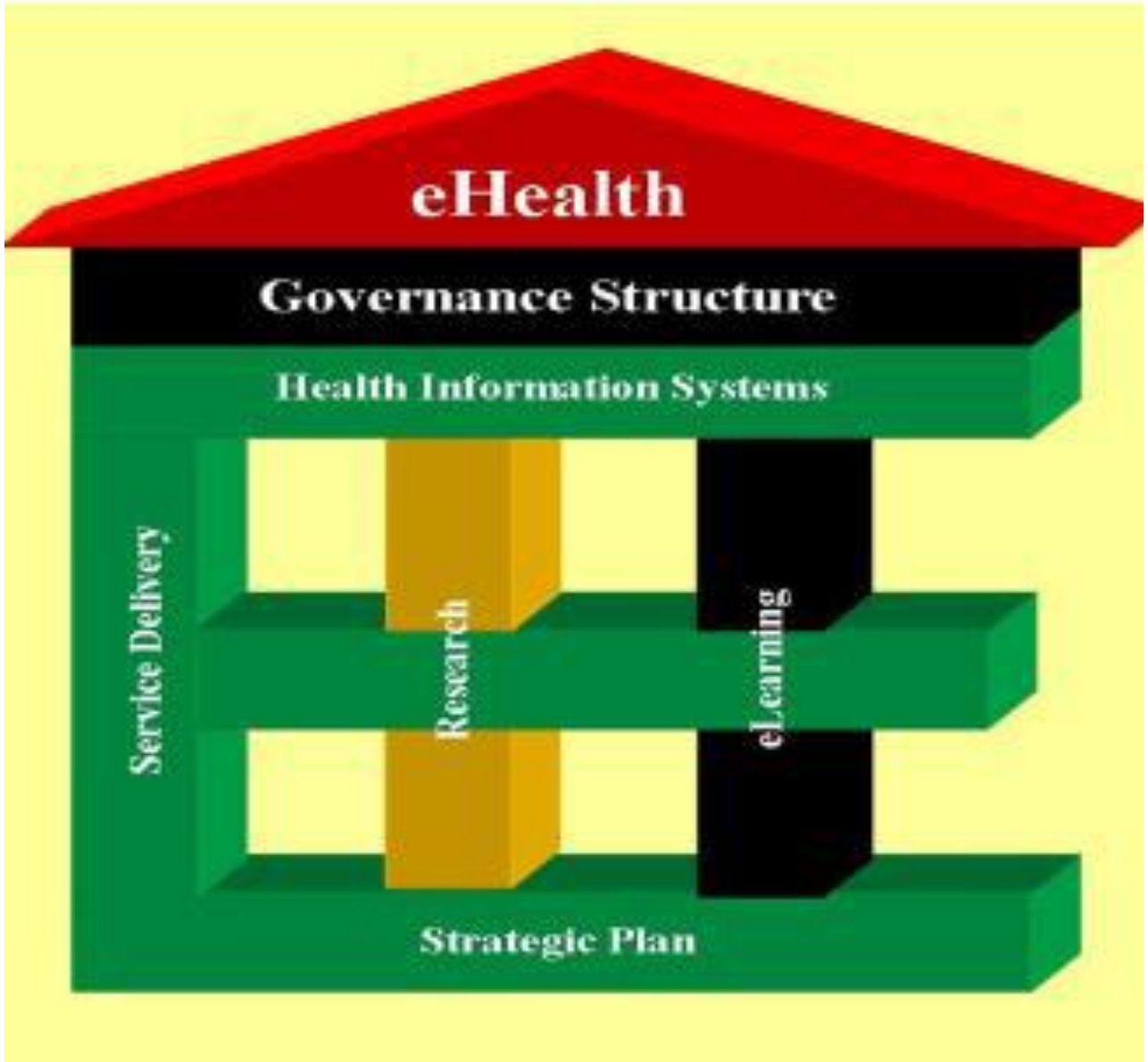
www.learnehealthzambia.org



HIV and TB modules



Approach in line with National eHealth Strategy



Training and preparation of mentors

Onsite mentorship and eLearning integration

Impact on health service delivery

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THANK YOU

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