

# Hybrid Integration of ICT in Education: A Case of UTAMU

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Deputy Vice Chancellor

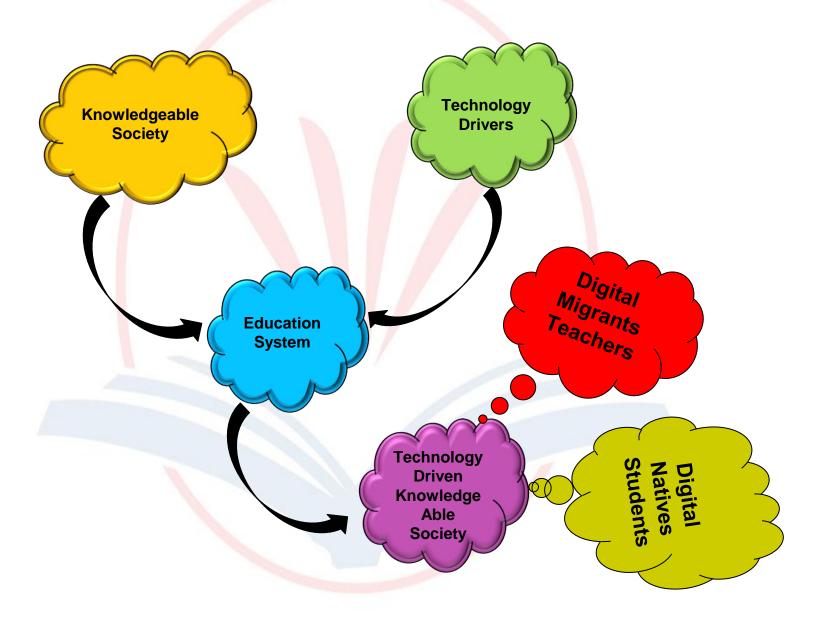
#### **Reflection on Past Speakers**

The strongest currency today is not the Pound, Euro, Dollar neither the Shilling but it is the Knowledge

Today we live in a knowledge Society which has two main categories of people

- Knowledgeable People
- Knowledge able People

## **ICT in education Change Drivers**



## **Causal Effect**

Advancement in ICT

Educational Paradigm

Digital Natives
Demands

**Digital Migrants** 

Global Village

Innovations
for
Education System
= EL,VL, BL

**Shift** 

#### Learning Models will need to change

Industrial
Age Learning
Model

Digital Age learning Model

- How do people learn in a digital environment?
- How do institutions teach in the digital era?
- Do we need new learning models?
- Are institutions ready for E-Learning?

#### **Delivery Modes will need to change**



CLICK – Virtual Classroom



Growing student population

Increase in tuition fee

Lack of facilities and funding

Only Authorized Access

More virtual universities

Cost effective solutions (e.g. e-learning, virtual learning, blended)

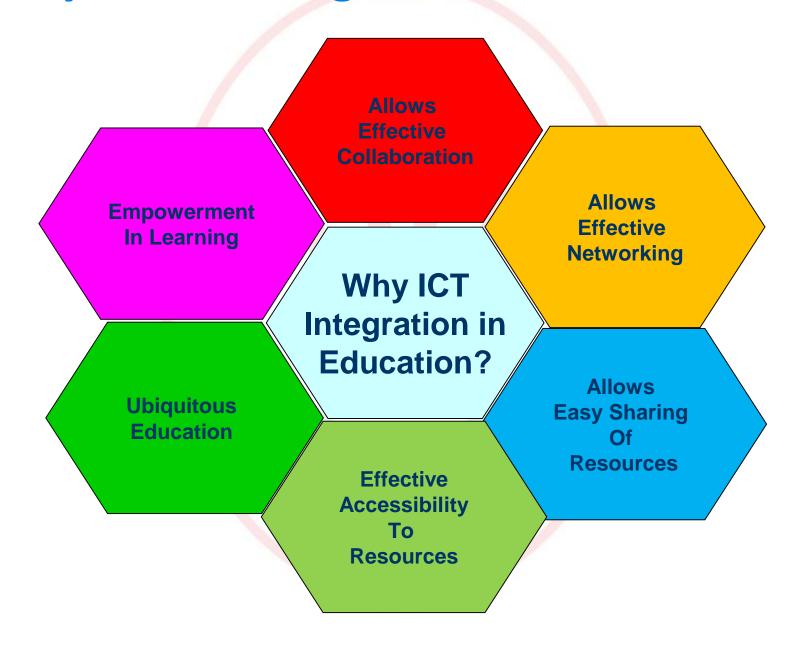
Privatization of education

Life Long Learning

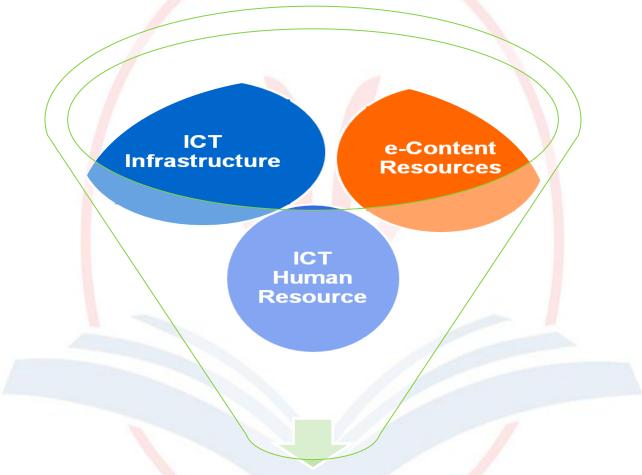
## ICT Integration in Educational Perspective

What it is:	What it is not:
•A strategic tool to drive change and results	•Only a way to reduce the cost of Training
•A way to improve existing learning and training	•A way to replace classroom Instruction
•A tool for competitive advantage	•Only for support function
•A well developed internet educational service	•A simple web site with online courses
•An enabled online content resource space	•A online space to steal from and own as yours

## Why do we Integrate ICT in Education?

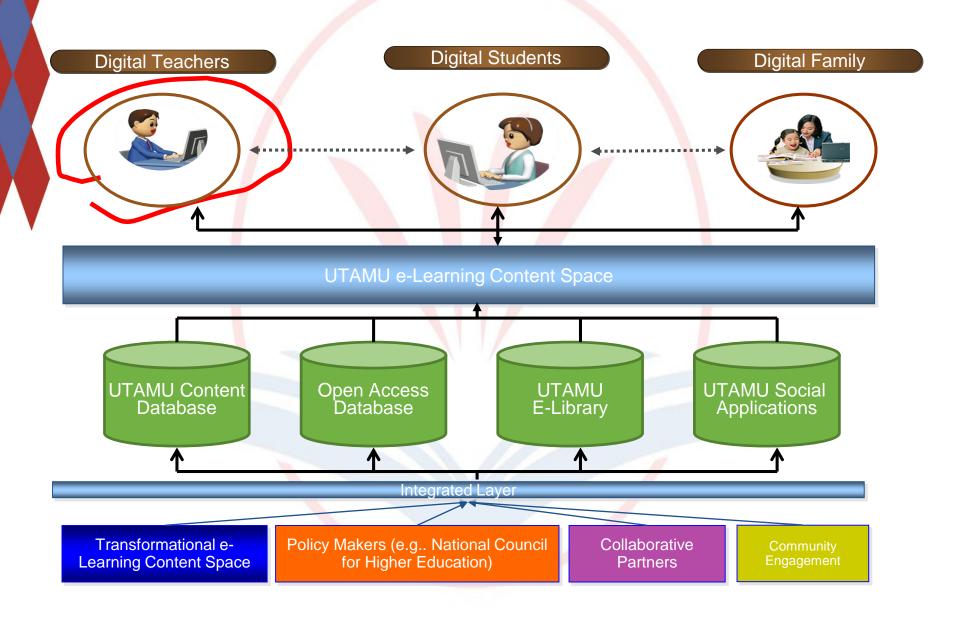


## **Enabling ICT Integration in Education**



Educational Capacity for any E-Learning form of delivery

## **UTAMU Hybrid Model**

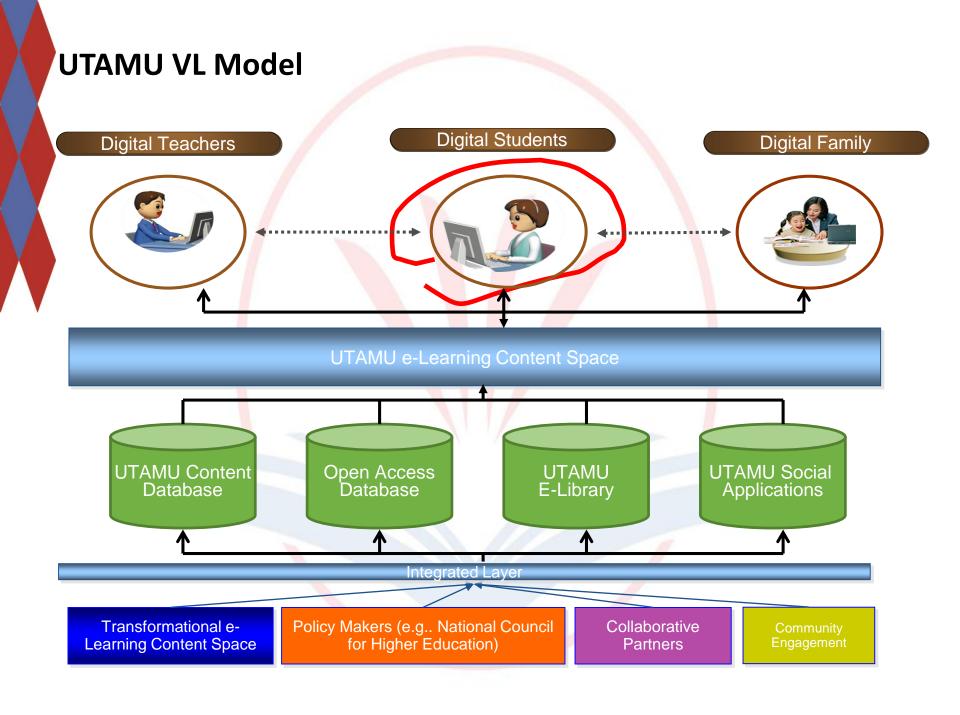


**Digital Teachers** 









## **Digital Students**











#### **UTAMU Hybrid Model Digital Students** Digital Teachers **Digital Family UTAMU e-Learning Content Space UTAMU** Content Open Access Database **UTAMU UTAMU Social** E-Library Database **Applications** Integrated Layer Policy Makers (e.g.. National Council Transformational e-Collaborative **Learning Content Space** for Higher Education) **Partners**

## Digital Family











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#### **E-Learning Content Space**

## moodle



webcast









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#### Personal Content Database







Baidu Cloud

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## Education is opening up....





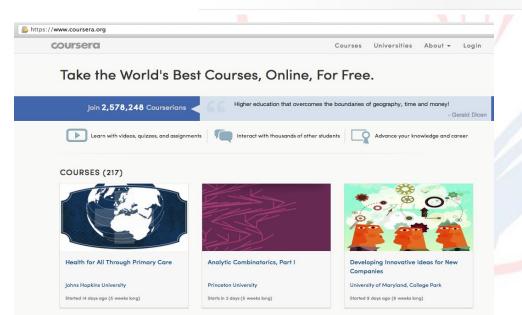
















## pen Access Databases for Agriculture



Food and Agriculture Organization of the United Nations



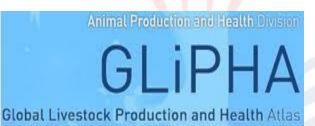




















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## **E-Libraries**













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## Agriculture Social Applications



















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## Integrated Layer











## **Community Engagement**









#### Levels of community engagement

#### Providing informatior

Telling people what will happen

#### Consultation

Offering and receiving feedback

#### Deciding together

Opportunities for ideas/joint decisions

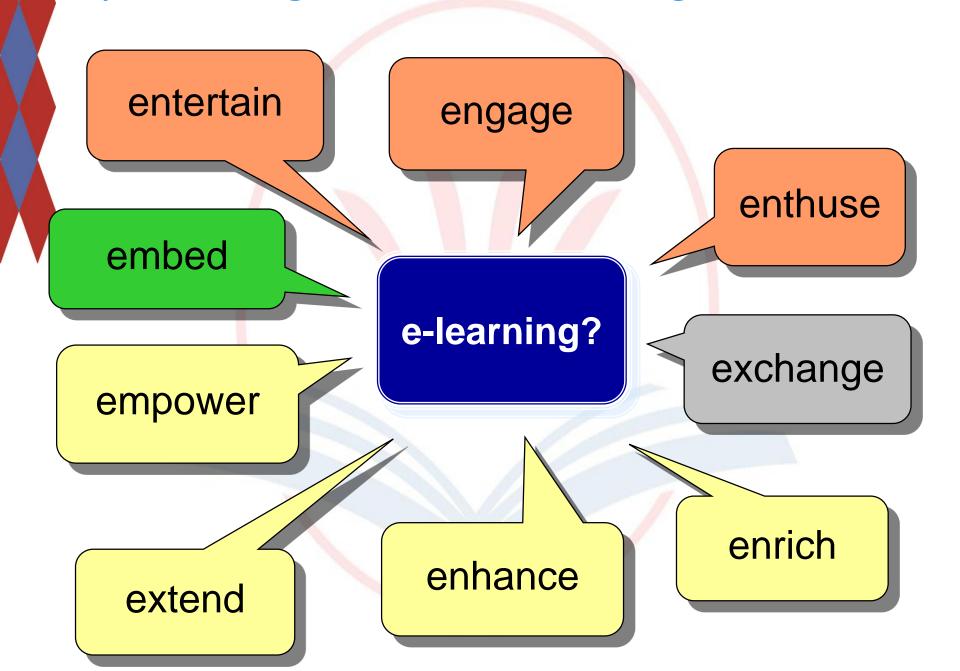
#### Acting together

Taking joint decisions forward in partnership

## Hybrid Learning @ UTAMU



#### Hybrid Integration of E-Learning has to be:



#### **UNESCO**

African education status requires innovative ways to support it in achieving the millennium goals.

What is yours?

Thank you

A&Q