



# DIGITAL EDUCATION REVOLUTION IN RWANDA

## The case of Rwanda Education Commons REC

PRESENTATION TO ERINA4AFRIA CONFERENCE

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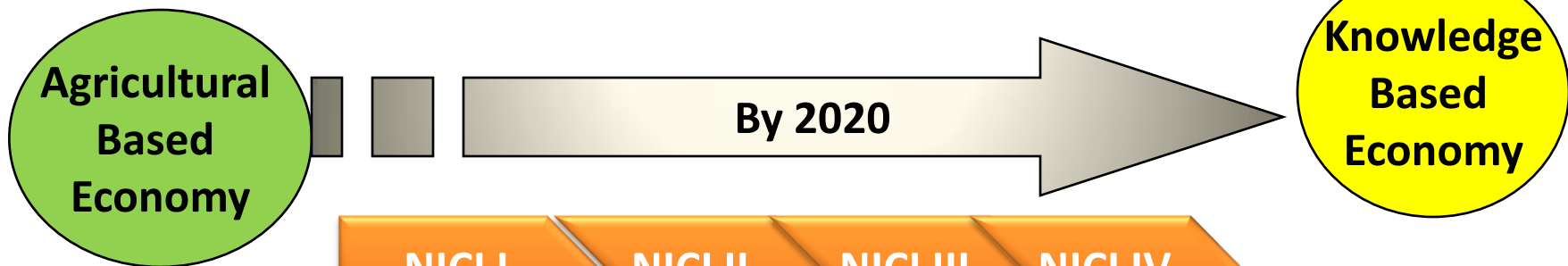
# Mapping the Rwanda Education Commons REC in in Implementing of The Vision 2020

Rwanda's Economic Development is based on clear and defined programs



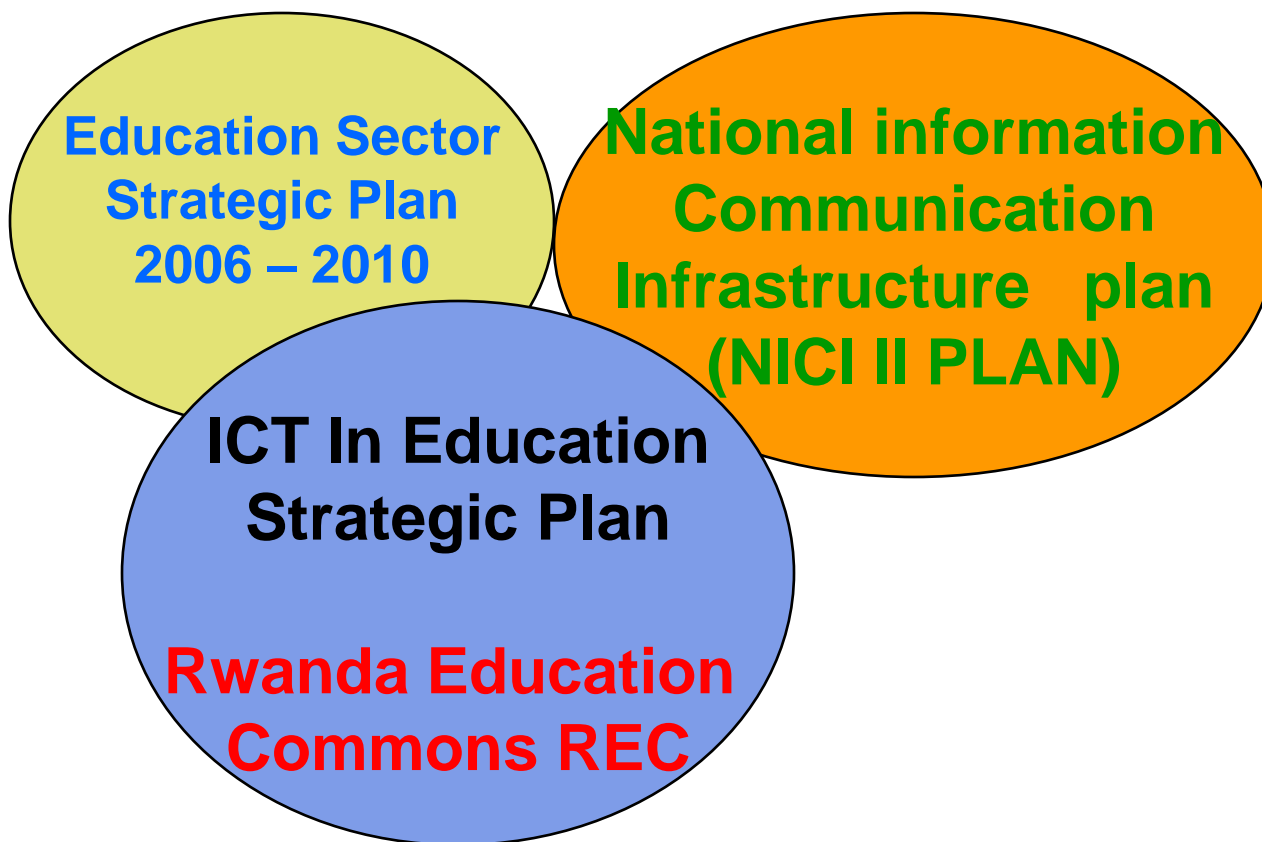
**ICT is a cross-cutting area of Vision 2020 That will enable the transformation from Agriculture based Economy to a knowledge based Economy**







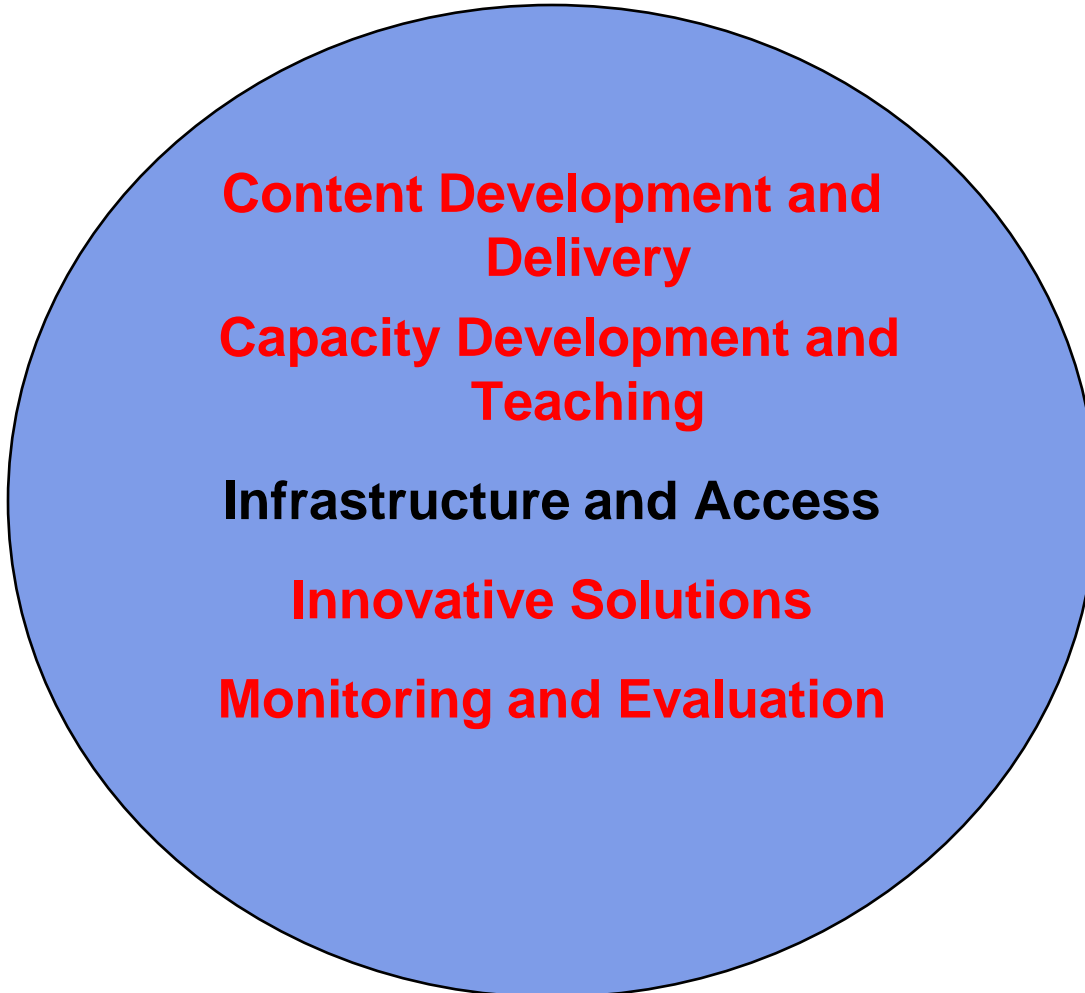
# Mapping the Rwanda Education Commons REC in in Implementing of The Vision 2020





# ICT In Education Strategic Plan

## Five Focus Areas and REC's Emphasis Parts





# BACKGROUND

- Rwanda Education Commons (REC) was announced by USAID during the last Africa Regional Higher Education Summit held in October 2008
- REC is a four-year program funded by USAID and implemented by the Global Learning Portal (GLP) @ AED with MINEDUC

# OBJECTIVES



- To expand access to quality education through the effective use of ICTs in Education
- To develop communities of learners and educators
- To replicate, scale, and integrate REC activities throughout Africa towards building an Africa Education Commons

# REC Achievements (to date)



## Support to MINEDUC

- Mapping exercise of ongoing ICT in education activities, initiatives, and organizations
- Funded and participated in the development of MINEDUC ICT in education strategic plan and SWOC analysis
- Funded and participated in the development of a costed ICT in education implementation plan
- Liferay CMS training to RDGG and MINEDUC staff

# REC Achievements (to date)



## Partnership Building

### ICT in Education partnership building conference

- (Genesis Ltd, Innovation Expedition, Sun Microsystems, Teachers Without Borders, UNESCO (Bangkok), USAID Washington, Cisco, Google, Intel, Microsoft, Mindset Network, Motorola Israel, One Laptop Per Child, Total Service Solutions, Global Learning Portal, Center for Economic Development, Waterford Research Institute)



## REC Achievements (to date)

### Partnership Building

- WRI Pilot project at Ecole Primaire de Kimihurura
- Contribution of 160 GB of multimedia education content from Mindset Network (3.5 million USD)
- 6 Best schools – secondary school content for education (Lycee de Kigali, Riviera HS, Fawe , GHA, TTC Save )

# REC Achievements (to date)



## Capacity Building

- Multimedia content development (8 curriculum developers from KIE, 8 from NCDC, 8 programmers from REC, NCDC, RITC, RDGF, KIE)

### OUTCOME

- 17 modules (7 groups of curriculum developers have submitted story boards for 2 lessons, one group submitted story board for lesson 3) [story board](#)
- 8 programmers have submitted shell for lesson one each

# REC Achievements (to date)



## PORTAL DEVELOPMENT

- Rec.glp.net (still under construction)
  - Home page [portal home page](#)
  - Student page [portal student page](#)
  - Teacher page [portal teacher page](#)
  - Parent page [portal parents page](#)



# REC Achievements (to date)

RWANDA EDUCATION  
COMMONS



## CONTENT DEVELOPMENT AND DELIVERY

- eLearning for Kids
- Mindset Network being oriented to the Rwandese Curriculum
- RNEC past papers (published in Imvaho in October - November 2009)
- Testing of mindset content in TTC Save



# REC Achievements (to date)

## CONTENT DEVELOPMENT AND DELIVERY

- Secondary school content from 6 schools (Lycee de Kigali etc ...)
- NCDC
- USDA (school garden)
- Multimedia content being developed through Mindset Network capacity building activity
- Content from different Links



# REC Upcoming Milestones



**TAKE A  
GOOD LOOK**



**WHAT DO  
WE HAVE IN  
PLAN?**



# REC Upcoming Milestones:

- Partnership with MINICAF and ORINFOR for content delivery

## OUTCOME

- By May 2010: Content delivery through media (RTV& Radio) best teaching practices Programs
- Twice per week



# REC Upcoming Milestones

- Workshop & Distribution of content to TTCs
  - Building Communities of practices
  - Follow up on TTCs (weekly)
  - Training Workshops on community of practices and usage of content
- WRI launching of the pilot (week of March 29th 2010)



# REC Upcoming Milestones

- Portal launch in June 2010
- Multimedia content development (end of June = 32 modules, end of August = 16 video modules).
- Capacity building on how to use acquired and developed content to teachers – from July 2010 24% of all teachers.
- Past paper publications in Imvaho – august to October 2010



THANK YOU