



Rwanda Education Commons

Technology for Education

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Who we are

- Four-year program funded by **USAID** to improve access to and quality of education in Rwanda through the application of ICTs
- Working in close partnership with **MINEDUC** and in alignment with Rwanda's education policy and curriculum
- Implemented by **FHI Development 360 LLC**, a global nonprofit organization, from offices in Kigali and Washington, DC



USAID
FROM THE AMERICAN PEOPLE

**Rwanda
Ministry of
Education**



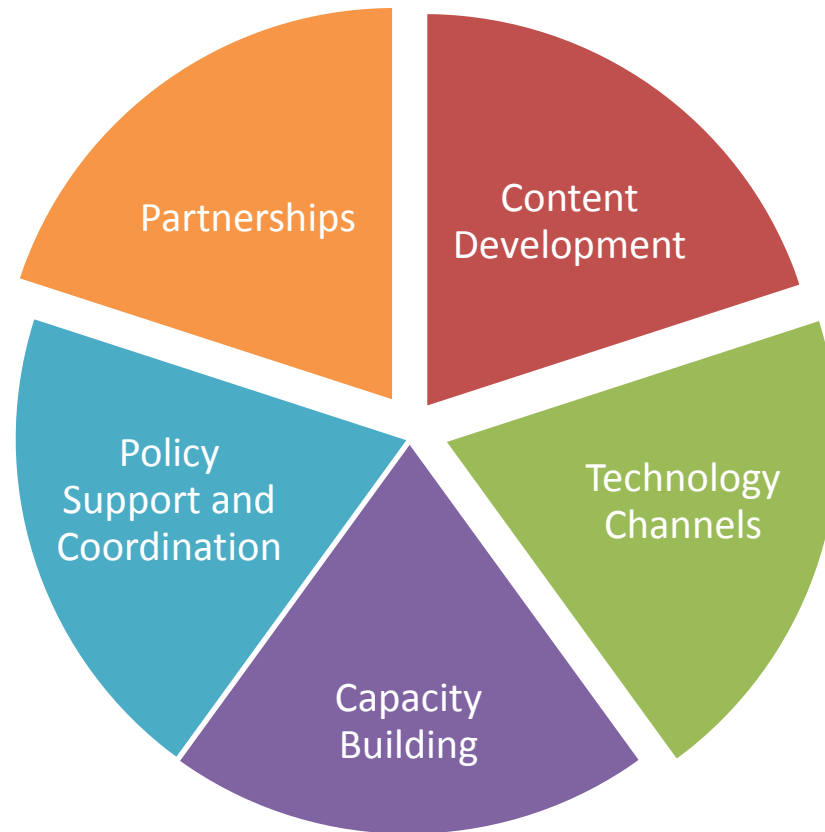
fhi360
THE SCIENCE OF IMPROVING LIVES

Our goals

- **Expand access to educational content**, including lesson plans, curriculum materials, broadcast videos, and policy documents
- **Build communities of educators**, so that teachers, administrators, and learners can find, share, and learn from one another
- **Empower and inspire educators** by providing them with engaging tools that enable their professional development and success



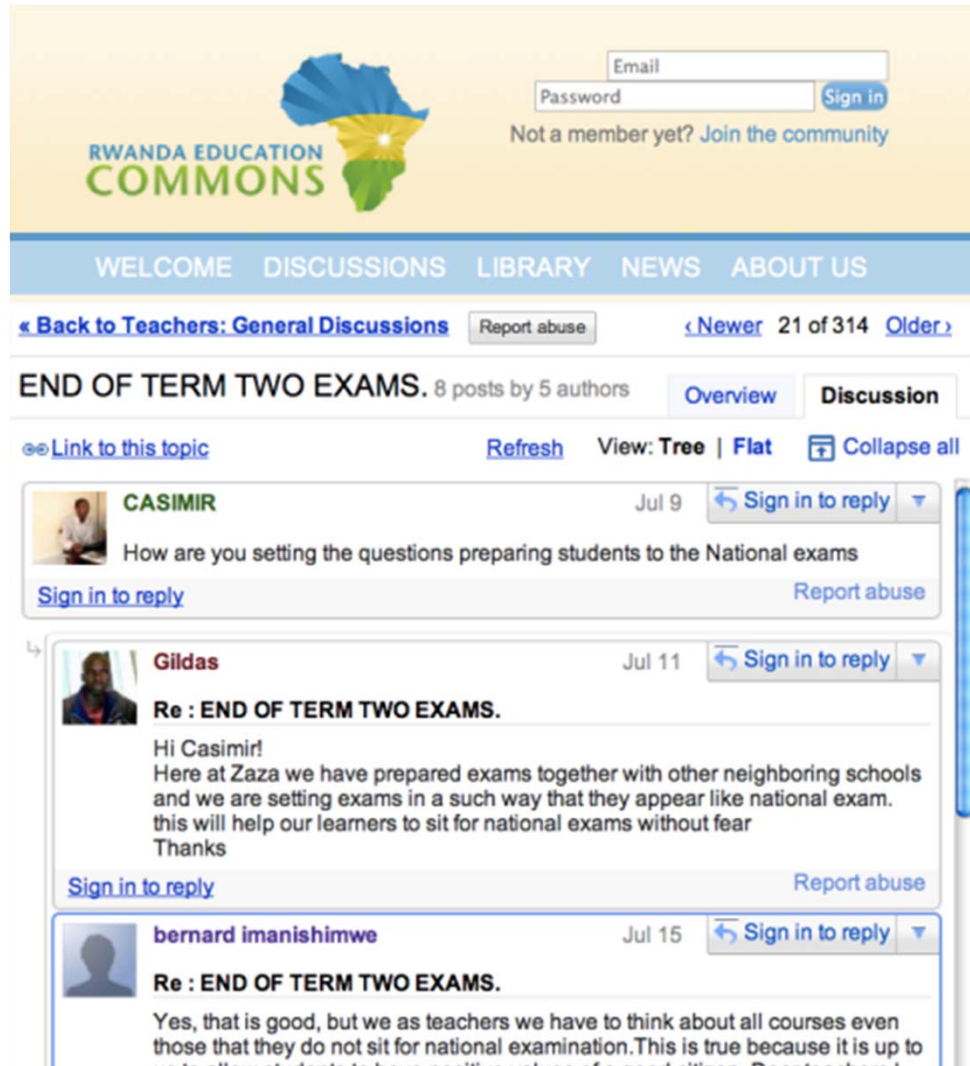
Our focus areas



Technology channels

Our approach:

- **distribute** content to teachers and learners
- **connect** teachers and learners where possible
- **leverage** existing infrastructure
- **use technologies that make sense** in Rwanda



The screenshot displays the Rwanda Education Commons website interface. At the top, there is a navigation bar with links for WELCOME, DISCUSSIONS, LIBRARY, NEWS, and ABOUT US. Below this, a discussion thread titled "END OF TERM TWO EXAMS" is visible, with 8 posts by 5 authors. The thread includes a post by CASIMIR dated Jul 9, a reply by Gildas dated Jul 11, and a reply by bernard imanishimwe dated Jul 15. Each post includes a user profile picture, name, date, and a "Sign in to reply" button. The content of the posts discusses preparing students for national exams and the importance of considering all courses.

REC offline channels

- **Print:** Newspaper, encyclopedias
 - Test preparation materials, reference materials
- **Video:** Broadcast TV, YouTube station
 - Model teaching practices, incorporation of ICTs into teaching



REC online channel

The Rwanda Education Commons Portal

- Online community portal centered around a resource library
- Open-source, free, scalable, customized for low-bandwidth use
- Large-scale face-to-face trainings launched in June 2011
- Built by Rwandan and Google engineers, researchers, and designers
- 1600+ library resources, 1000+ registered users (21% of total target audience)



Rwanda Education Commons

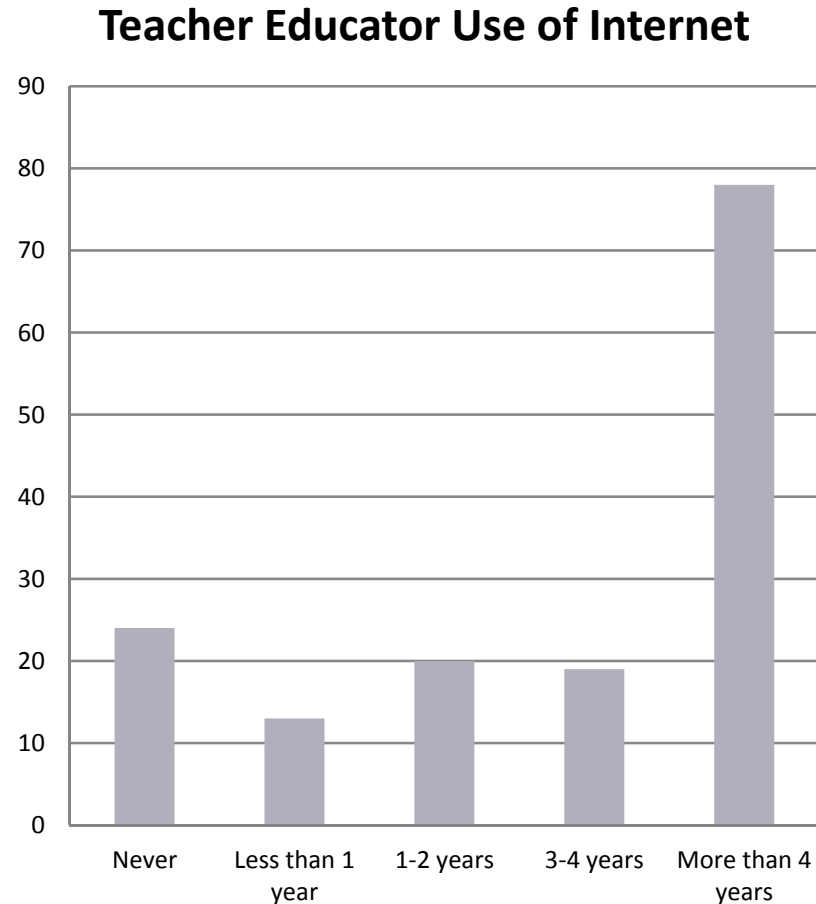
Additional Technology Partnerships

- **Internet connectivity** for pre-service teacher education institutions
 - **MINEDUC** requested and authorized REC to lead the activity
 - **Artel** provided connectivity and troubleshooting services
 - **RURA** subsidizes 80% of monthly bandwidth costs
 - **REC** invested infrastructure upgrades, subsidizes 20% of monthly bandwidth costs, and is building a sustainability plan for connectivity
- **Computer Labs** at all 11 teacher education institutions
 - **UNICEF** supplied computers for Teacher Training College labs



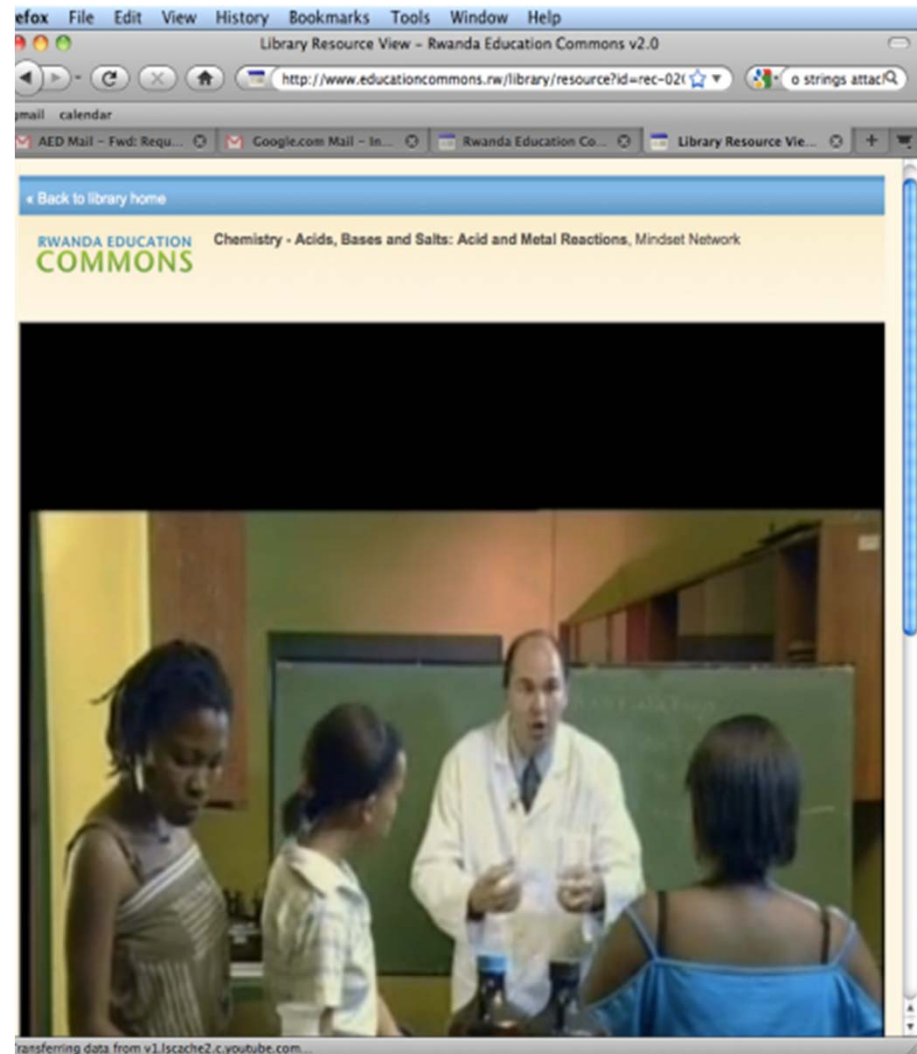
REC Monitoring and Evaluation

- Baseline study
 - Conducted to better understand access to and use of technology
- M&E surveys
 - Early REC adopters positively use ICT in their teaching
 - Moderate effect on plans to use active-learning pedagogical methods
- Google analytics help guide ongoing development of materials



REC Digital Library materials

- **Teacher tools**, produced with Rwandese teachers, for *every unit* in the primary and secondary curriculum
- **YouTube videos** of highly engaging lessons from around the world
- **Subject and pedagogy reference materials** from international partners





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Snapshot: www.educationcommons.rw



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WELCOME

The Rwanda Education Commons is a place for educators and learners to share resources and ideas.

[More about the Rwanda Education Commons »](#)

NEWS

Graduates want job centres established



Emmanuel (not real names), a 26 year old graduate from the National University of Rwanda (NUR), remains unemployed for almost two years. And he is still counting. A graduate in Applied Statistics, Emm...

By REC, 3 days ago

Iwawa pioneers graduate



Wednesday, May



REPLIES TO YOUR DISCUSSIONS

Did you realize that REC Portal was upgraded? Well designed library and many teacher tools.



mathieu nsengiyaremye replied (Monday, March 28, 2011)

I also realize that we - the IT Trainers and teachers - need to prepare adequate ICT teaching materials (modules) for secondary school teachers.

We just need REC to coordinate this impor...

Did you realize that REC Portal was upgraded? Well designed library and many teacher tools.



mathieu nsengiyaremye replied (Monday, March 28, 2011)

Congratulations, The REC website is now more conversant. It was finely upgraded . We still want more teachers to check in the library portal for new input.

Thank you!

For more information, please contact:

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