

# Open Education Resources : A Perspective from the HEALTH Alliance

[www.halliance.org](http://www.halliance.org)

## Public Health Emergency Planning and Management:

### Training Manual for Districts in Eastern Africa



1<sup>st</sup> Edition  
(Revised November 2008)

LIPHEA



05/03/2012

The screenshot shows the website for the HEALTH Alliance, which is part of the LIPHEA project. The header features a map of Africa and the USAID logo. The main navigation menu includes Home, News, Events, Activity Groups, LIPHEA/HEALTH Alliance IT Workshop, LIPHEA Project, HEALTH Alliance Members, Epizoonotic Disease Curriculum Workgroup, Health Alliance Core KH Team, Technology-enhanced Instruction and Collaboration Course, Deans and Directors, and Features. The main content area highlights a project in Uganda and Tanzania, titled 'Strengthening public health leadership'. A sidebar on the right contains sections for Leadership Corner (featuring Eamon Kelly), News (drafting a knowledge center), Upcoming Events (Sixth Deans and Directors Meeting), and Follow Us (Twitter).

# The Health Alliance

- In July 2008, 7 Deans of Public Health schools in Eastern Africa established the 'Higher Education Alliance for Leadership Through Health' born out of LIPHEA
- Makerere, Muhimbili, Moi, Nairobi, Jimma, Kinshasa, Rwanda SOPH

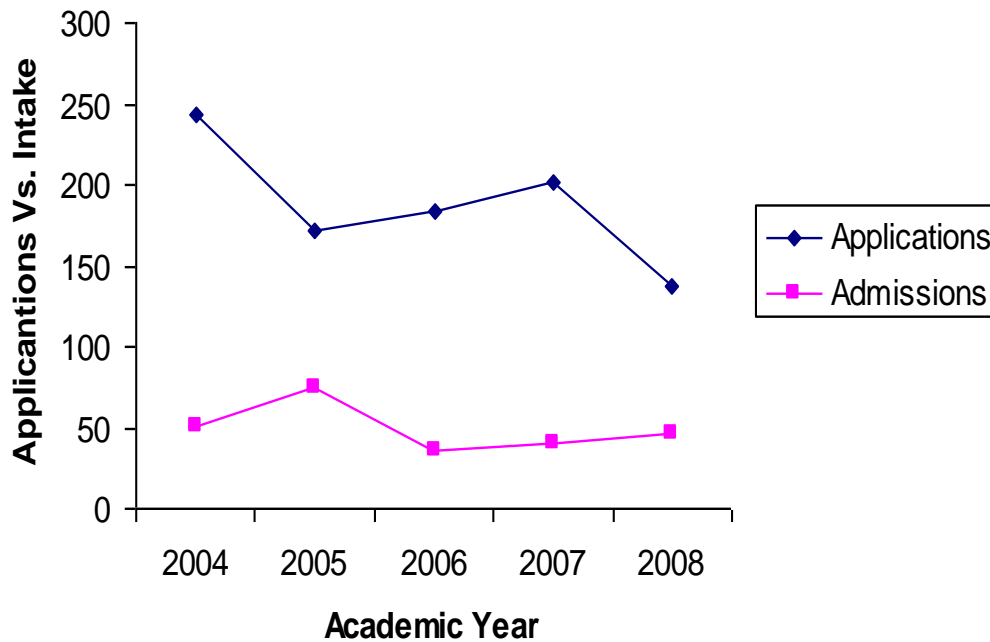


# Objectives of the Alliance

- Joint development of curricula, high impact short courses and faculty skills to address major health challenges



# Major Public Health Challenges in East Africa



- A high burden of preventable: HIV, TB, Malaria
- A severe shortage of human resources with leadership skills; fragmented health systems
- High demand for public health leadership training but no space

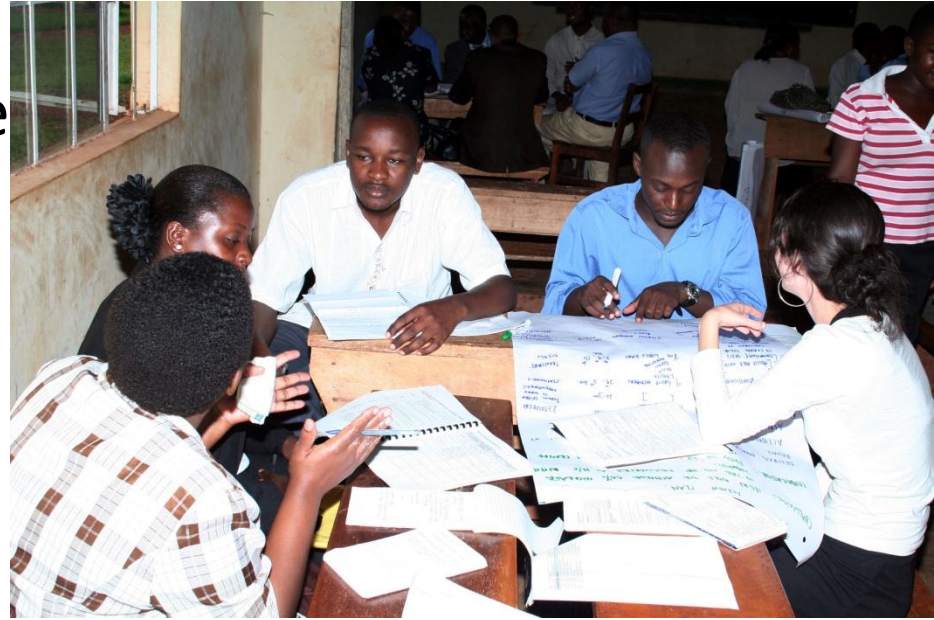
# A case for Open Education Resources in East Africa

- All member schools offer an MPH developed from a shared context
- Schools have introduced distance education
- In addition, through the Alliance many short courses developed but not published
- Teaching methods still largely traditional



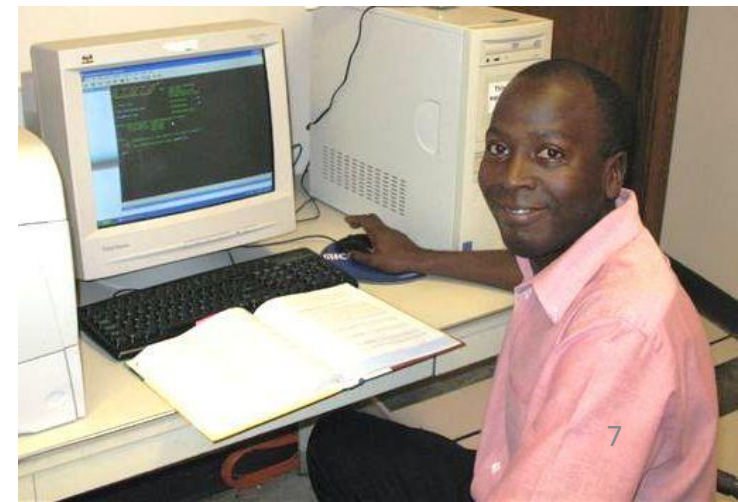
# Open Education gives us.....

- An opportunity to improve student centred learning by
  - Availing resources for students to access
  - The students will be involved in generating case studies/experiences that can be posted and accessed by other students



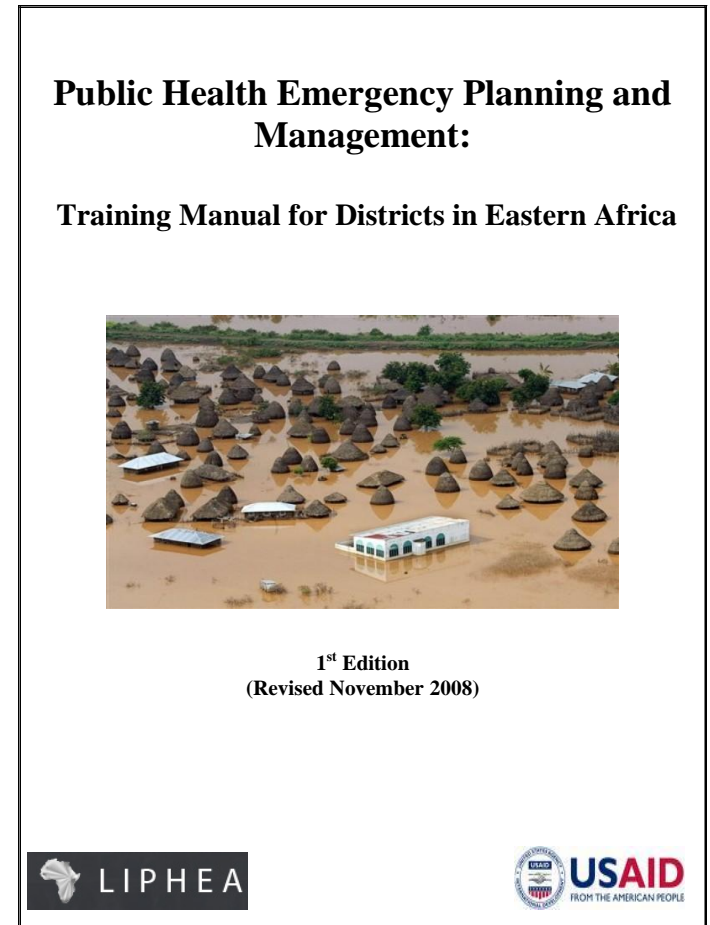
# Alliance to lead the region in developing high-quality OER

- Public Health issues are not limited by national boundaries
- Alliance offer an already existing platform to coordinate curriculums in public health training in all the 7 countries



# Ready to share with the world.....

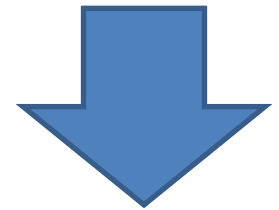
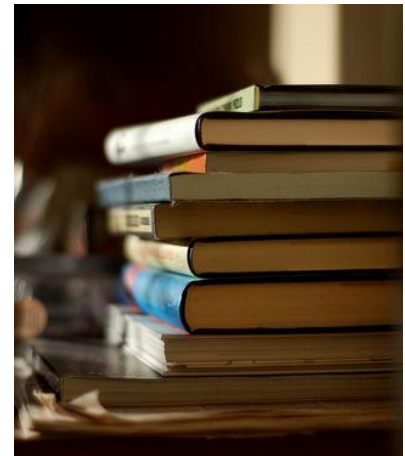
- A short course in Public Health Emergency Planning and Management as an interactive CD-ROM
- A short course in ‘Leadership for Health Professionals’





# Towards a standard MPH?

- Joint development of 3 core courses within the MPH into standard courses (Applied Epidemiology, Research Methods and Health Promotion)



The screenshot shows the MUSK website interface. At the top, there is a navigation bar with the MUSK logo and the text "Makerere University Sciences Knowledgebase". To the right of the logo, there is a welcome message: "Welcome Roy Mayega, M.D., M.P.H." and links for "My Profile", "Help", "Contact", "Mobile", and "Logout". Below the navigation bar, there are several menu items: "Home", "Browse All Courses", "Search", and "Manage Content".

The main content area is divided into several sections:

- PERSONAL FOLDERS:** View Personal Folders
- FLASH CARDS:** View Flash Cards
- COURSES:** Bachelors in Environmental Health Sciences Year I - Schedule. Below this, there is a list of courses: EHS 1109: Human Environment. A "Browse All Courses" link is also present.
- COURSE ADMIN AND COMMITTEES:** Course Admin
  - EHS 1104: Principles of Epidemiology (MakSPH) Upload/Edit
  - SPH 1001: Health Promotion, Health Education and Behavioural Change Communication (MakSPH) Upload/Edit
  - EHS 1110: Principles of Demography (MakSPH) Upload/EditCommittees
  - no committees
- ALL COURSES FOR: MAKERERE SCHOOL OF PUBLIC HEALTH:** Bachelors in Environmental Health Sciences Year I - Schedule. Below this, there is a dropdown menu labeled "Select a course".
- SCHOOL LINKS:** OpenCourseware (+) with links to Uganda News, New Vision, Scholarship positions, and Webmail MakSPH.
- MY DISCUSSIONS:** All Discussions no new posts
- MY GROUPS:** no groups
- MY RECENTLY VIEWED:** Methods of Data Presentation (MPH 7103: Applied Biostatistics 1), Presentations (MPH 7103: Applied Biostatistics 1), Exercises and Case Studies (MPH 7103: Applied Biostatistics 1), Datasets for practice (MPH 7103: Applied Biostatistics 1), Cardio-vascular Risk (MPH 7103: Applied Biostatistics 1), Exercises and Case-Studies (MPH 7102: Applied Epidemiology 1).

# Future Plans: Alliance and OER

- The Alliance is in the process of developing a proposal as a blue print on its future use of OER as a training tool in the 7 schools, in collaboration with
  - With support from the William and Flora Hewlett Foundation
  - University of Michigan (Ted Hanss)
  - OER Africa (Neil Butcher, Tony Mays)

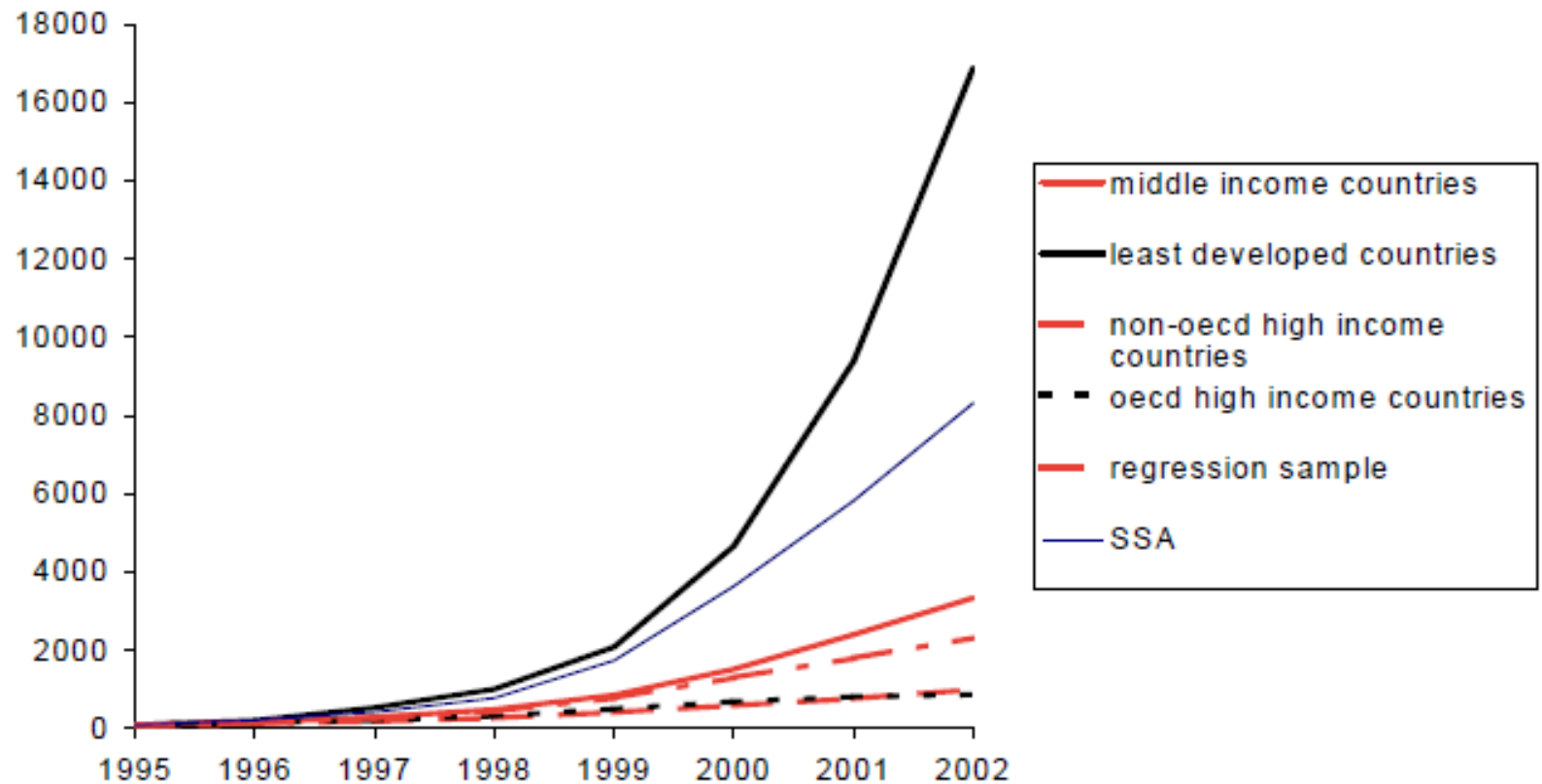


# End

- Thank You!

# Growth in mobile penetration in Africa

Figure 2 Growth in overall mobile penetration



Source: Vodafone's SIM project: impact of mobile in Africa. Interim Report. 2004

# A case for OER

- High investment in learning materials (5000 USD per course) with insufficient faculty
- Commercial learning resources too costly for students
- Quality reusable learning resources available but not developed/not shared

MPH (Distance Education) E-Learning Support: Year I Semester I You are logged in

MUSPH E-Learning ► MPH (DE) ES 11 Switch role

People

- Participants

Activities

- Forums
- Resources

Search Forums

  
[Advanced search](#)

Administration

- Turn editing on
- Settings
- Assign roles
- Grades
- Groups
- Backup
- Restore
- Import
- Reset
- Reports
- Questions
- Files
- Unenrol me from MPH (DE) ES 11

Topic outline



**The MPH (DE) E-Learning Support Site for Year I Semester I**

- Start of the Academic Year 2010/2011
- Social forum
- Face to Face Timetable
- Find Your Way around Makerere and the School of Public Health

1 **Introduction to the 1st Semester of Year 1**



---

This space contains introductory materials from the MPH (DE) Programme.