



**Title:** Continuation and expansion of the web based learning platform to more courses

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Welcome to the AMANET web based courses platform. This project is in its second phase and we are excited to introduce new courses as well as new features. The most important feature added is that when you successfully complete a course you can now immediately print your own certificate. To find out more about the new features please [click here](#).

You must register to use this course platform. Registration is easy and free. After registering an email is sent to you to enable you activate your account. If the email takes long to arrive check your spam mail folder, it might have ended up there. Before registering though, we urge you to take a moment to read the description of the course of your interest by following the links below. Click [here](#) to register now.

 [Description of the Basic Health Research Ethics Course](#)

 [Description du Programme de Recherche en Ethique de la Sante](#)

 [Description of the Basic Good Clinical Practice Course](#)

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# General Objectives



This was a one-year EDCTP funded to carry forward work from the previous grant that supported creation of a web based Health Research Ethics (HRE) course at AMANET.

- ✓ Improved delivery of web based course with new features
- ✓ Increased francophone Africa participation on the basic course
- ✓ Further training for individuals interested in higher understanding of research ethics
- ✓ Using the web learning to deliver Health Research Ethics, GCP training and Advanced HRE training



# Specific Objectives



- Implementing a user friendly web platform
- Continuation of the basic HRE course
- Creation of a French version of the basic HRE course
- Creation of Advanced HRE course
- Creation of Good Clinical Practices (GCP) course.



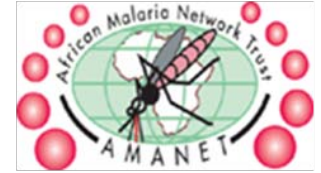
# Methods



- A new platform licence was procured from WIMBA ® with enhanced features
- A careful selection of the faculty of trainers for the course
- Curriculum development for each of the course
- Review course content and set up modular exams
- Translation of the English HRE course into French
- Pilot test the course and exams
- Develop interactive assessment modular exams and set pass mark based on pilot test performances
- Stepwise launch of the courses and establishment of the help facility



# Results 1



- ✓ Enhanced web platform established
- ✓ 24/7 availability
- ✓ Ability to handle 1000 users at once
- ✓ Enhanced speed in HTML format
- ✓ Anti-cheating features on exams
- ✓ Automatic marking of test sessions
- ✓ Self printing of certificate
- ✓ Audio lecture options implemented
- ✓ Visual lecture options piloted
- ✓ Continued networking among the faculty of trainers
- ✓ Over 100% achievement on project target milestones

The screenshot shows a web browser window with the title 'GCP100: Download Resources'. The main heading is 'Basic Good Clinical Practice'. Below the heading is a breadcrumb trail: 'Home > GCP100 > Resources > Download Resources'. A search box with a 'Jump to...' label is visible. The main content area is titled 'Download Resources' and contains a table of files.

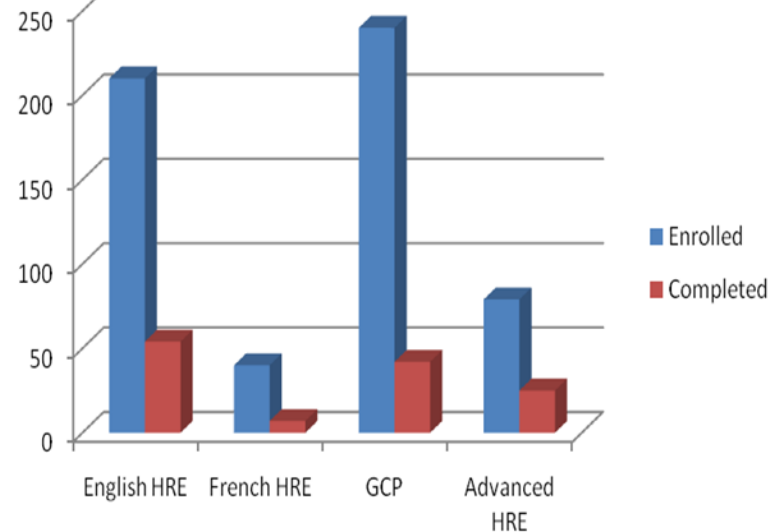
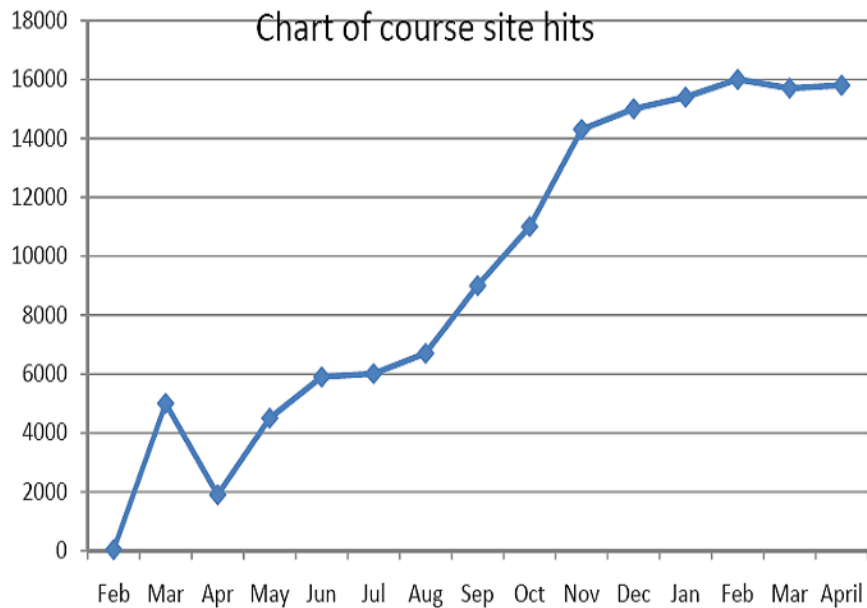
Name	Size	Modified
<a href="#">Clinical_Trials_Overview_Curtis_Meinert.pdf</a>	124KB	1 April 2008, 11:16 AM
<a href="#">Module2_Lecture_Notes.pdf</a>	131KB	22 May 2008, 10:01 AM
<a href="#">Module2_Presentation.pdf</a>	355.5KB	22 May 2008, 09:44 AM
<a href="#">The_Malaria_Product_Pipeline.pdf</a>	3.9MB	1 April 2008, 11:25 AM



# Results

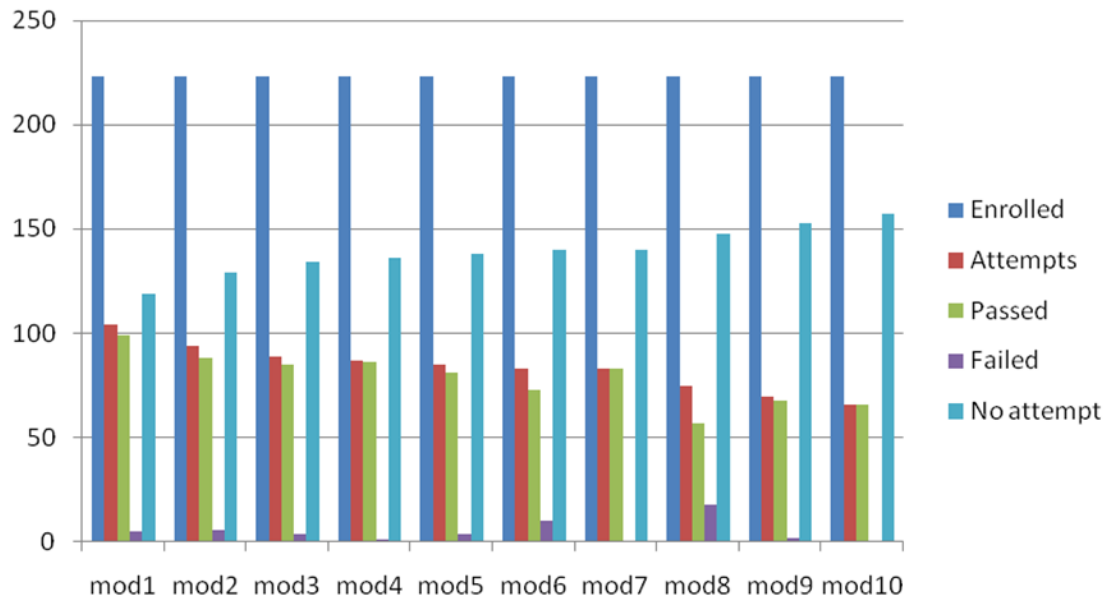


- ❖ Over all, the courses were well taken with a lot of positive feedback from users.
- ❖ In excess of 16,000 hits were made at the course, with over 1,000 getting fully registered for the at least one course.
- ❖ The French HRE course had the lowest enrolment and completion





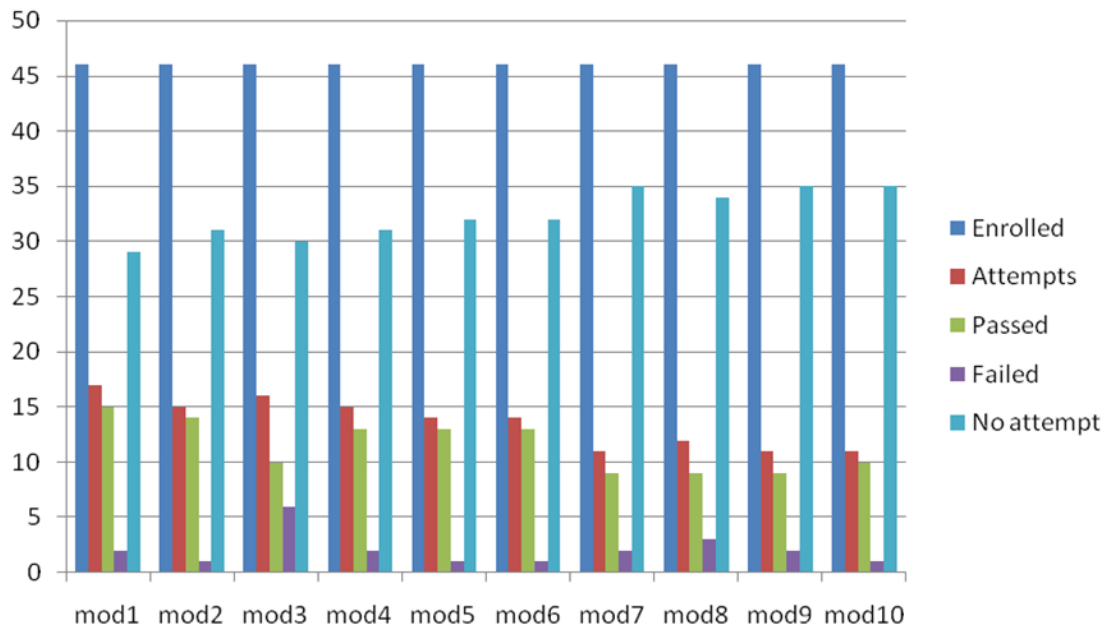
# Results- HRE course



- ❖ At least half enrollees proceeded to attempt the test questions.
- ❖ Over 90% of those who attempted the test passed
- ❖ An average of 2% needed to take a the test on a second attempt to complete it.



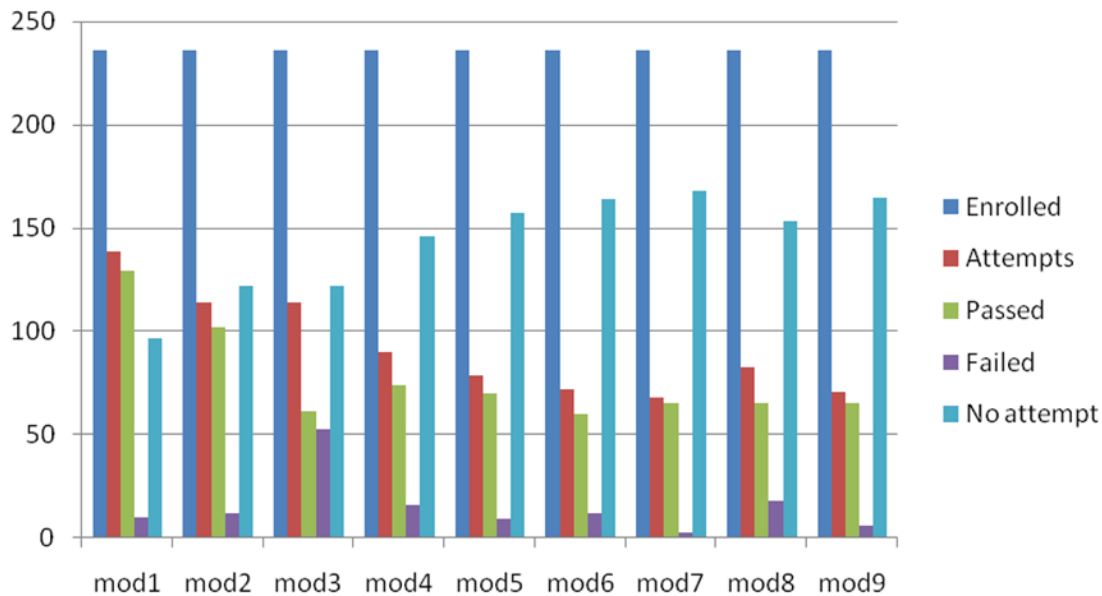
# Results- French HRE course



- ❖ Performed poorly
- ❖ Only 53 completed course out of 250 enrolled
- ❖ Failed to reach some French speaking countries
- ❖ Relatively lower grades compared to the English course



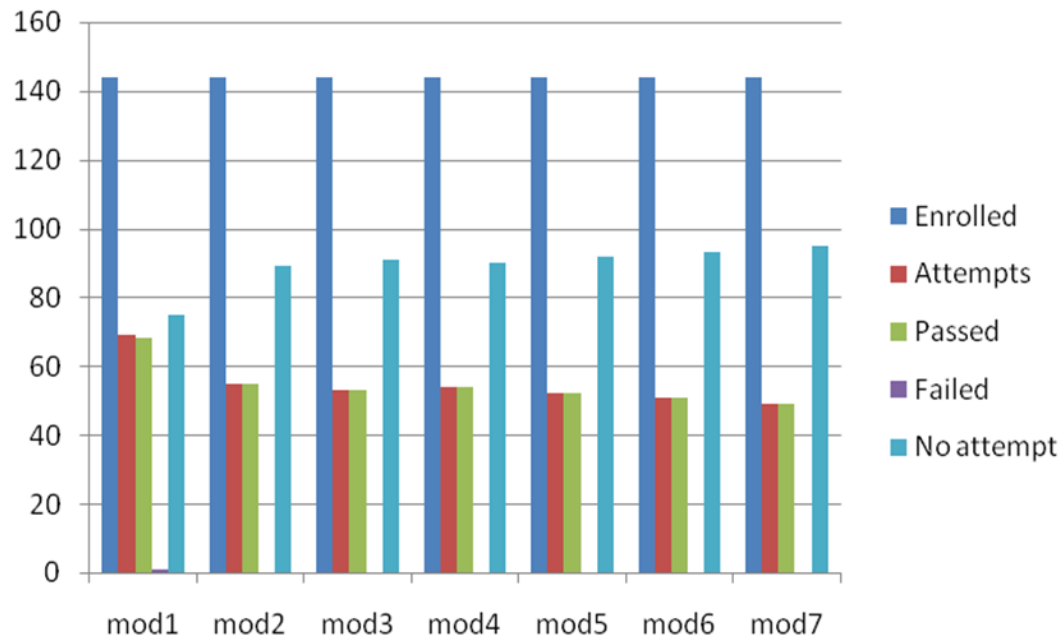
# Results- GCP course



- ❖ Most popular course
- ❖ Generated a lot of feedback from users
- ❖ Highest success rates
- ❖ Used as prerequisite for AMANET workshops



# Results- Advanced HRE course



- ❖ Highest completion rates
- ❖ All completing the course had also taken the basic
- ❖ Also used as prerequisite for AMANET workshops
- ❖ No complete failures; 100% success rate for those attempting the tests



# Discussion



- ✓ The project was successful reaching over 16,000 individual in 27 African countries and 3 non African countries
- ✓ We have objectively shown that E-learning is feasible in Africa
- ✓ Making a course available in French language is not sufficient; more advocacy plans may be necessary
- ✓ A stimulus, such as making the courses a requirement for other desirable activities is important to attract attention
- ✓ The advanced HRE course attracted highly motivated individuals possibly because of the specialist interest



# Future Perspectives



- ❑ The project was successful and EDCTP should consider continued support
- ❑ Aroused interest by other groups such as Universities, post graduate colleges should be pursued
- ❑ There may be need to repackage the French course to enhance uptake if it should move forward
- ❑ Plain HTML text, audio and video options to should be available
- ❑ EDCTP could further promote GCP and Ethics training by making such courses a requirement for site staff involved in EDCTP supported projects