

ACTIVITY COMPLETION REPORT¹

ACTIVITY FACTS		
Name of Platform	Human Health	
South Partner Institution	KCMC	
Activity number (from LFA)		
Activity name (from LFA)	Advanced Statistical Analysis of Epidemiological Studies using Stata	
Main responsible resource person(s) for activity from Danish university and South partner institution²	Henrik Ravn Jim Todd	
Start and end of implementation (dd/mm/yy)	01/01/2012- 29/04/ 2013	
BUDGET DETAILS		
Original Budget (DKK)		
Actual expenses (DKK)³		
ACTIVITY DESCRIPTION		
Brief description of planned activity⁴	Purpose	Research education programme at KCMC strengthened within areas of priority to PHH with significant progress towards international recognition
	Content	Curriculum development of the advanced analysis activities needed for students to analyse research and complete projects. International focus on research students in East Africa
	Contribution to research capacity building	An operational and formalized, high quality research education programme with PhD courses and with on-going PhD and MSc research projects established
	Indicators	Full mapping of existing postgraduate courses conducted. Curricula developed and approved Courses conducted
	Other relevant details/comments	Activity also contributed to Research Education under the activities: Map existing Master and MPH course curricula to harvest synergies across the MSc Epi and Applied Biosts and PhD

¹ Must be filled and submitted to Platform Secretariat (and other designated staff as outlined in agreement to the assignment) no later than 2 weeks upon completion of activity.

² All responsible parties must sign Activity Completion Report before submission.



³ If actual expenses (per budget line) deviate from original budget, this must be thoroughly explained and approval from Platform Secretariat attached to the Activity Completion Report.

⁴ Use LFA (and/or Monitoring Matrix) as a point of departure, where relevant

		<p>levels, to explore new learning approaches and concepts, and to optimize synergies between existing capacity building programmes at KCMC</p> <p>During field visits, DU partner conducted supervision meetings with MSc and PhD students working with statistical analyses in Tanzania. Students have been supported in writing for further studies</p>
Number of participants	Target	10 students trained
	Result	<p>10 MSc students trained. 2 PhD students trained - from Uganda and one from Kenya. An external MSc student from Mbeya. Since completion two Msc students have applied for PhD, and one has been successful in entering PhD studies.</p>
Describe/explain deviations from planned activity (timing, number of participants, content of activity, etc.)	<p>The Advanced Analysis using Stata is a unifying course, aimed at bringing together all statistical skills and techniques learnt during the MSc in Epi and Applied Biostats. To build sustainability the first 2 years have concentrated on developing an effective curriculum for the course. The next 2 years will be for the development of sustainability and to transfer the teaching skills to new lecturers in KCMU College</p>	
Main lessons learned (list 3-5 issues)	<ol style="list-style-type: none"> 1. Advanced Analysis using Stata has brought students together to discuss issues around the different regression models. 2. A practical course which would help with analysis of real data is needed, and the course has been designed to provide that gap. 3. Class sizes have been small and further marketing of the course is needed to make it sustainable. 4. MSc students who completed the course are all involved in the analyses and research within KCMU College. 5. So far the course has been 5-7 days lectures and computer exercises, and then a take home exam. We discussed the possibility to split in two courses (one week each): one which brings all the regression techniques together and one on advanced survival analysis. The amount of new material has been a challenge for the students. 	
Suggestions for follow up activities	<ol style="list-style-type: none"> 1. Support for institutionalization of the new course (Advanced Analysis using Stata), including advertisement and resources as 'short courses' to attract students from outside KCMU College. 2. Clearer links between BSU support for courses and KCMU College regarding available support. 	

	<p>3. Link courses to institutional capacity building objectives, for example, South Partners noted KCMU College/KCMC planning for an institute of Public Health.</p>
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Activity Completion Report submitted by:

NAME	CONTACT DETAILS ⁵	SIGNATURE
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Where relevant please enclose:

- a) List of participants/attendance register
- b) List of materials (Means of Verification)⁶

Participant register:

2013

Joseph Nondi: MSc Epi and Applied Biostats
Aifello Wedson: MSc Epi and Applied Biostats
Emmanuel Martin: MSc Epi and Applied Biostats
Dickens Malisani: NIMR, Mbeya

2012

Tolbert Sonda: MSc Epi and Applied Biostats
Jane Rogathi: MSc Epi and Applied Biostats
Filemoni Tenu: MSc Epi and Applied Biostats
Rija Abeid: MSc Epi and Applied Biostats
Martin Mutua, Kenya, PhD-student, Jomo Kenyatta University of Agriculture and Technology
Joan Nankabirwa, PhD-student, Uganda

⁵ Minimum e-mail address and phone number for all signatories.

⁶ (Scanned) copy of all written output (e.g. Power Point presentations, course materials, list of reading materials, course curriculum, etc.)

