



ENVIRONMENT AND CLIMATE

BUILDING STRONGER UNIVERSITIES
IN DEVELOPING COUNTRIES

ACTIVITY COMPLETION REPORT¹

ACTIVITY FACTS		
Activity number (from LFA)		
Activity name (from LFA)		
South partner institution	University of Ghana, Legon	
Main responsible(s) for activity (both North and South, where relevant) ²	Prof. Chriss Gordon IESS, Univ. of Ghana, Legon Prof. Henrik Breuning-Madsen, IGN Univ. of Dopenhagen, Denmark	
Start/end (dates) of implementation	24 April 2013 to 1 May 2013 (Both days included)	
BUDGET DETAILS		
Original Budget (DKK)	90270	
Actual expenses (DKK) ³	83614	
ACTIVITY DESCRIPTION		
Brief description of planned activity ⁴	Purpose	To teach the Ph.D. students to set up a hypothesis, and how to prove the hypothesis through field work, laboratory work and data processing and finally to present the findings written as a scientific paper.
	Content	<ul style="list-style-type: none"> a) An introduction to the carbon circulation in soil with special emphasis on the estimation of the carbon stock in soils (Theory and exercise) b) Field work for determining the C stock in agricultural land including soil sampling for laboratory work. c) Laboratory work determining pH, bulk density and % carbon d) Calculation of the carbon stock in soils based on the analytical results. e) Paper on carbon stock in different Ghanaian soils - How to write a scientific paper. f) General discussion of the results.
	Contribution to research capacity building	The students improved their knowledge on how to set up a hypothesis, how to operate in the fields and in the labs, and how to write a scientific paper
	Indicators	-
	Other relevant details/comments	none
	Number of participants	Target
	Result	8
Describe/explain deviations from planned activity (timing, number of participants, content of activity, etc.)	No deviation of importance	
Main lessons learned (list 3-5 issues)	The students were motivated by the altering between lessons, field and laboratory work. It is important to activate the students through the course for example through work in groups presenting their findings in plenum.	
Suggestions for follow up activities		

¹ Must be filled and submitted to Platform Secretariat (cc to local South [BSU administrator]) no later than 2 weeks upon completion of activity.

² All must sign Activity Completion Reform 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 point of departure, where relevant



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Activity Completion Report submitted by:

NAME	CONTACT DETAILS ⁵	SIGNATURE
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⁵ Minimum e-mail address and phone number for all signatories.