Annex 1 Report of progress and achievements against Logical Framework for Financial Year: 2007/08

Project summary	Measurable Indicators	Progress and Achievements April 2007 - March 2008	Actions required/planned for next period
Goal: To draw on expertise relevant to biodiversity from within the United Kingdom to work with local partners in countries rich in biodiversity but constrained in resources to achieve *The conservation of biological diversity,* *The sustainable use of its components, and* *The fair and equitable sharing of the benefits arising out of the utilisation of genetic resources*			*(do not fill not applicable)*
Purpose *To increase and sustain the capacity of SE Asian research institutes and conservation organisations to conduct effective research on the linkage between biodiversity and ecosystem functioning.*	• Postgraduate and post-doctoral researchers and research managers aware of latest research and pursuing revised and relevant programme in SE Asia • Revised research protocols and procedures being used effectively by researchers and field staff • Policy makers and wider public made aware of value of research on biodiversity and ecosystem functioning	Project at an early stage but has already made significant progress towards achieving the project purpose.	• Develop and deliver a classroom and field based course for research assistants and field staff on 'Data collection, management and archiving', including a mini-project (field based) by each participant • Develop and deliver a course on 'Analysis of biodiversity data using Linear Models in R incl. basic graphing in R' • Continue data collection and experimental work on the Sabah Biodiversity Experiment
Output 1. Raise awareness amongst scientists, conservationists and forest managers in SE Asia of the latest findings and methods for research on biodiversity and ecosystem functioning and their relevance to SE Asia	• Workshop includes all key players and reaches consensus	Good early progress in meeting this objective through excellent support and project "buy in" from local partner organisations – particularly Universiti Malaysia Sabah	
Activities relating to Output 1 1.1 Conduct detailed review of latest international practices and results 1.2 Introductory workshop for policy makers, university department heads, senior conservationists etc to introduce the project		• Completed as planned • Completed – re-timed as approved by Darwin secretariat	

Output 2. Develop standard research methodologies and protocols for long term research on biodiversity and ecosystem functioning	• Wide representation in development of new protocols • Approved and validated protocols for field design, data collection and archiving, analysis and interpretation • New datasets included in course materials	This work is ongoing and will continue for duration of the Project
Activities relating to Output 2 2.1 Conduct detailed review of current practices and standards 2.2 Develop and validate revised research protocols including experimental design, layout, data collection and analysis systems 2.3 Collect sample datasets for analysis and use in training courses using revised protocols		• Ongoing • Ongoing • Ongoing
Output 3. Identify skills gaps amongst post-doc and postgraduate researchers/research managers and conduct linked training courses and field training events to remedy gaps identified	• Training course material developed to remedy skills gaps identified • Trainees' level of understanding and competence measurably increased	We have made good progress in meeting this objective and are developing future teaching materials in light of feedback from participants during the opening workshop and first training course.
Activities relating to Output 3 3.1 Conduct detailed skills gap analysis for postgraduate and post-doctoral researchers and research managers 3.2 Develop and deliver a course on 'Experimental design and analysis for biodiversity and ecosystem functioning'		• Ongoing – and currently being revised in light of opening project workshop and course • Completed as planned
Output 4. Identify skills gaps amongst researcher assistants/field staff and conduct linked training courses and field training events to remedy gaps identified	• Training course material developed to remedy skills gaps identified	This activity is ongoing, in close consultation with our local partner organisations.
Activities relating to output 4 4.1 Detailed skills gap analysis for research assistants and field staff		
Output 5 Disseminate results of new analyses, training course curricula and teaching material, and prepare policy level and	• Refereed papers accepted for publication by end of project • Web material available and being accessed	A number of papers and posters have either been published or are currently in press. A project website is currently under development. Researchers associated with the Sabah Biodiversity Experiment have also submitted or are now writing up PhD, MSc and BSc theses.

public awareness material		
Activities 5 5.1 Papers published on research component and associated studies 5.2 Project newsletter 5.3 Posters and simple publications, including for public consumption		 • Ongoing (2 published) • Ongoing (to be posted shortly) • Ongoing (1 poster published)

Annex 2 Project's full current logfram

Project summary	Measurable Indicators	Means of verification	Important Assumptions
Goal: To draw on expertise relevant to biodiversity from within the United Kingdom to work with local partners in countries rich in biodiversity but poor in resources to achieve • the conservation of biological diversity, • the sustainable use of its components, and • the fair and equitable sharing of benefits arising out of the utilisation of genetic resources			
Purpose *To increase and sustain the capacity of SE Asian research institutes and conservation organisations to conduct effective research on the linkage between biodiversity and ecosystem functioning.*	• Postgraduate and post-doctoral researchers and research managers aware of latest research and pursuing revised and relevant programme in SE Asia	• Review of relevant current research activities being undertaken in SE Asia and extent to which this has responded to new ideas	Current interest levels are maintained
	• Revised research protocols and procedures being used effectively by researchers and field staff	• Validation of protocols, etc.; improved data handling and archiving; field and research skills levels	Staff remain in post to take sequential courses
	• Policy makers and wider public made aware of value of research on biodiversity and ecosystem functioning	• Policies reflect some measure of incorporation of research findings	Policy makers will to incorporate project outputs into decision making processes
Outputs 1. Raise awareness amongst scientists, conservationists and forest managers in SE Asia of the latest findings and methods for research on biodiversity and ecosystem functioning and their relevance to SE Asia	• Workshop includes all key players and reaches consensus	• List of attendees and outputs from workshop	Key players all willing and available to attend workshop
2. Develop standard research methodologies and protocols for long term research on biodiversity and ecosystem functioning	• Wide representation in development of new protocols		Researchers accept and use revised protocols, analytical methods *etc.*

	• Approved and validated protocols for field design, data collection and archiving, analysis and interpretation • New datasets included in course materials	• Protocols agreed by user groups and being used in practice • Review of training course material	
3. Identify skills gaps amongst post-doc and postgraduate researchers/research managers and conduct linked training courses and field training events to remedy gaps identified	• Training course material developed to remedy skills gaps identified • Trainees' level of understanding and competence measurably increased	• Skills gaps identified are addressed in training material developed • Ability to design and conduct research activities using new techniques	Trainees remain in permanent/long-term employment and attend all 3 courses
4. Identify skills gaps amongst researcher assistants/field staff and conduct linked training courses and field training events to remedy gaps identified	• Training course material developed to remedy skills gaps identified • Trainees' level of understanding and field competence measurably increased	• Skills gaps identified are addressed in training material developed • Ability to conduct and record field research activities using new techniques	Trainees remain in permanent/long-term employment and attend all 3 courses
5. Disseminate results of new analyses, training course curricula and teaching material, and prepare policy level and public awareness material	• Refereed papers accepted for publication by end of project • Web material available and being accessed • Policy level and publicity material available and accessible • Wrap-up workshop held and final report prepared	• Acceptance letters from journals • Material posted on partner organisation websites • Use made of material • List of attendees and outputs from workshop	Research of publishable quality Key players all willing and available to join workshop

Activities	Activity milestones (summary of project implementation timetable)	Assumptions
1.1 Conduct detailed review of latest international practices and results	Report prepared and circulated for comment and review. Feedback incorporated and final version circulated	
1.2 Introductory workshop for policy makers, university department heads, senior conservationists and forest managers to introduce the importance of research linking biodiversity with ecosystem function and the application of the latest experimental design and analytical techniques	Workshop held for 30+ participants and feedback incorporated into training and research programme development	Key players all willing and available to attend workshop
2.1 Conduct detailed review of current practices and standards and prepare analytical report	Report prepared and circulated for comment and review. Feedback incorporated and final version circulated	
2.2 Develop and validate revised research protocols including experimental design, layout, data collection and analysis systems	Report prepared and circulated for comment and review. Feedback incorporated and final version circulated	Collect sample datasets for analysis and use in training courses using revised protocols
2.3 Collect sample datasets for analysis and use in training courses using revised protocols	Data collection on Sabah Biodiversity Experiment – continues for duration of project	Data collected and available for analysis
3.1 Conduct detailed skills gap analysis for postgraduate and post-doctoral researchers and research managers	Report prepared and circulated for comment and review. Feedback incorporated and final version circulated	
3.2 Develop and deliver a course on 'Experimental design and analysis for biodiversity and ecosystem functioning'	One week course held for 25 participants	Participants willing and available to attend course
3.3 Develop and deliver a course on 'Analysis of biodiversity data using Linear Models in R incl. basic graphing in R'	One week course held for 25 participants	Participants willing and available to attend course
3.4 Develop and deliver a course on 'Analysis of biodiversity data using Generalised Linear Models and advanced graphing in R'	One week course held for 25 participants	Participants willing and available to attend course
4.1 Detailed skills gap analysis for research assistants and field staff	Report prepared and circulated for comment and review. Feedback incorporated and final version circulated	

4.2 Develop and deliver a classroom and field based course for research assistants and field staff on 'Data collection, management and archiving', including a mini-project (field based) by each participant	3 week course (1 week classroom, 2 weeks field-based) held for 20 participants	Participants willing and available to attend course
4.3 Develop and deliver a classroom and field based course for research assistants and field staff on 'Field survey, sampling and monitoring techniques', including a mini-project (field based) by each participant	3 week course (1 week classroom, 2 weeks field-based) held for 20 participants	Participants willing and available to attend course
4.4 Develop and deliver a classroom and field based course for research assistants and field staff on 'Additional biodiversity monitoring techniques and introductory data analysis', including a mini-project (field based) by each participant	3 week course (1 week classroom, 2 weeks field-based) held for 20 participants	Participants willing and available to attend course
5.1 Refereed papers on research component and associated studies	At least 6 papers published	Journals accept papers for publication
5.2 Group mini-projects carried out during training courses 4.2, 4.3 and 4.4	Projects written-up, compiled and circulated	
5.3 Project newsletter	Newsletter circulated (and posted on websites of partner organisations) to UK and regional partners, to national media and British High Commission, Malaysia	
5.4 Posters and simple publications for public consumption through participating institutions, regional media and environmental awareness programmes	Posters and publications prepared and distributed	
5.5 Development (and translation if necessary) of teaching material for incorporation into teaching programmes of partner universities	Course materials prepared and draft submitted to participating universities for comment. Final version incorporated into university teaching programmes	Material accepted by partner organisations
5.6 Policy level briefing papers summarising findings and their significance	Workshop held and final feedback incorporated into policy briefings	

5.7 Final wrap-up workshop for all project partners, CBD focal point, representatives of government departments and British High Commission, Malaysia	Presentation of policy briefings and statements to project partners and other stakeholders – for 30+ participants	Policy briefings accepted by project partners and other stakeholders