

**DARWIN INITIATIVE PROJECT SCHEDULE ref: 162/08/048**

**Organisation name :** WORLD CONSERVATION MONITORING CENTRE (WCMC) with Botanic Garden Conservation International (BGCI), Royal Botanic Garden Edinburgh (RBGE), Aburi Botanic Garden, Centre for Remote Sensing and Geographic Information Services (CERSGIS) and Herbarium at the University of Legon, Accra, Ghana

**Name of project :** Conserving and cultivating medicinal plants in Ghana

**Project purpose :** To promote the conservation and sustainable use of medicinal plants in Ghana

**Project objectives :** To establish a comprehensive integrated medicinal plants information system with staff trained to use this effectively; to promote the growing of medicinal plants in people's home gardens in Ghana, supported by the development of a demonstration medicinal plant garden at Aburi; compile two information products - a manual for growing medicinal plants in home gardens and a project report providing an overview on the state of medicinal plants in Ghana.

**Length of project :** April 1999 for 3 years

**Total project cost :** £119,983

**Darwin funding profile :** 1999/2000 £45,996; 2000/2001 £37,766; 2001/2002 £36,221

**Other sources of funding :** Aburi will provide facilities and services.

**Expenditure profile :** see Table A

**Target outputs :** see Table B

**Implementation timetable with milestones :** see Table C

**Key staff inputs :** see Table D

<b>Reporting requirements :</b> 31 October 1999	First report (1.4.1999 to 30.9.1999)
30 April 2000	Annual report (1.4.1999 to 31.3.2000)
31 October 2000	Six month report (1.4.2000 to 30.9.2000)
30 April 2001	Annual report (1.4.2000 to 31.3.2001)
31 October 2001	Six month report (1.4.2001 to 30.9.2001)
30 April 2002	Annual report (1.4.2001 to 31.3.2002)
30 June 2000	Final report.

**Arrangements for monitoring trainee outcomes :** Trainees will be monitored throughout the duration of the project by regular visits from WCMC and BGCI. Following the completion of the project it is anticipated that the trainees will be fully competent to manage their own work.

**Table A**

<b>PROJECT COST</b>				
<b>Total Darwin Grant : £119,983</b>				
Annual Darwin Grant				
↳	1999/2000	£45,996		
↳	2000/2001	£37,766		
↳	2001/2002	£36,221		
<b>DARWIN GRANT : EXPENDITURE DETAILS</b>				
<b>Expenditure details</b>	<b>1999/2000</b>	<b>2000/01</b>	<b>2001/02</b>	<b>Total</b>
Rents, rates, heating, lighting, cleaning				
Postage, telephone, stationery				
Travel, subsistence				
Printing				
Conferences, seminars, training				
Capital items: software, licence, computer, contract and tape drive and electrical supply				
Other: running costs etc				
Salaries				

**Table B**

<b>PROJECT OUTPUTS</b>		
<b>Year</b>	<b>Output ref. no.</b>	<b>Details</b>
<b>1999/2000</b>	6A/6B	Information Management workshop held to establish plant collection and data system and provide one week's training for up to 10 Ghanaian counterparts.
	8	3 UK staff will each spend 5 days in Ghana.
<b>2000/2001</b>		
April	8 (6)	2 UK staff each spend 5 days in Ghana to give refresher training in database use and to give support and review progress.
August	11B	Report produced on the uses and priorities for medicinal plant conservation
October	14A 6A/B	5 day workshop held for 25-30 participants to disseminate results so far Training in information management and cultivation of medicinal plants given to 25 people for 5 days
	8	UK staff each spend 5 days at workshop in Ghana
February	13A	Plant reference data collection established
<b>2001/2002</b>		
April	8 (6)	2 UK staff each spend 5 days in Ghana to give refresher training in database use and to give support and review progress.
September	9	In situ conservation report produced
September	7	Manual on establishing medicinal plant home gardens produced
March	22	Permanent field plot established at Aburi
	20	Computer hardware and software (laptop, Bgbase database application, tape drive, uninterrupted power supply) (£8,905)
	9 (19A-D)	Report produced on project outcomes possibly generating press interest

Table C

<b>PROJECT IMPLEMENTATION TIMETABLE</b>	
<b>Date</b>	<b>Key milestones</b>
<b>1999/2000</b>	
June	Initial planning workshop takes place.
July	Development of the medicinal plant garden at Aburi starts
July	Ethnobotanical survey starts
October	Information management workshop takes place
November	Collection and management of medicinal plant data starts
<b>2000/2001</b>	
April	Mid term visit takes place
April	Development of further proposals starts
August	Ethnobotanical survey completed
September	Review and awareness raising workshop takes place
February	Data collection and management completed
<b>2001/2002</b>	
April	Mid term visit takes place
September	Production of in situ conservation report
September	Manual on medicinal plant home gardens produced
November	Regional workshop held with launch of advisory service
March	Establishment of medicinal plant garden at Aburi completed
March	Final report completed

**Table D**

<b>KEY STAFF INPUTS</b>			
<b>Name</b>	<b>Grade/Position</b>		
Tim Johnson	Project manager		
Harriet Gillett	Project leader		
Julie Reay	Administrator		
Simon Blythe	GIS support		
Fiona Dennis	Training support		
Kerry Walter	Technical support and training		
<u>Ghana</u>			
Data entry personnel			
Gardener			
Personnel at the Remote Sensing Unit			
Personnel at the Herbarium			
<b>STAFF TIME ALLOCATIONS (% of time spent on this work)</b>			
<b>Name</b>	<b>1999/2000</b>	<b>2000/2001</b>	<b>2001/2002</b>
Tim Johnson	2	2	2
Harriet Gillett	18	18	18
Julie Reay	2	2	2
Simon Blythe	3.5	3.5	3.5
Fiona Dennis	12.5	12.5	12.5
Kerry Walter	2	---	2.5