

DARWIN INITIATIVE PROJECT SCHEDULE ref:162/08/150

Organisation name : The Natural History Museum with various partners in El Salvador

Name of project : Empowering local people to manage the biodiversity of El Salvador

Project purpose : To give the people the necessary skills and know-how to maintain the balance between the conservation and the sustainable use of the biodiversity of the coffee forest.

Project objectives : to train scientists as taxonomic specialists in particular groups of organisms and in the production of field guides; to train scientists to teach the skills to assess and monitor forest activity; to establish an annual training course/workshop for coffee farmers, NGOs, policy makers and new scientists; to provide user friendly biodiversity identification guides for 3 groups of organisms (trees, insects and ferns); to produce a database of plants of the forest coffee assemblage via the WWW site; to facilitate institutional capacity building developing taxonomic reference collections and scientific expertise; to promote awareness of biodiversity issues in El Salvador locally, nationally and internationally.

Length of project : May 1999 for 2 years and 10 months

Total project cost : £226,126

Darwin funding profile : 1999/2000 £40,368; 2000/2001 £39,568; 2001/2002 £39,918

Other sources of funding : The partner institutions will be providing infrastructural support (in the form of research and office facilities and staff time. The value of these inputs is estimated at La Laguna Jardin Botanico £18,000; University of El Salvador £18,000; Museo de Historia Natural £8,000; MARN £4,000).

Expenditure profile : see Table A

Target outputs : see Table B

Implementation timetable with milestones : see Table C

Key staff inputs : see Table D

| | |
|---|--|
| Reporting requirements : 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 2002 | Final report. |

Arrangements for monitoring trainee outcomes : The trained scientists will be monitored by NHM staff and within their own Institutions. Those attending the training course will be monitored by trained Salvadoran scientists and NHM scientists visiting coffee farms. Salvadoran scientists will continue this process with Procafe as part of their broader work providing technical assistance in coffee farms.

Table A

| PROJECT COST | | | | |
|---|------------------|----------------|----------------|--------------|
| Total Darwin Grant : £119,854 | | | | |
| Annual Darwin Grant | | | | |
| ↳ | 1999/2000 | £40,368 | | |
| ↳ | 2000/2001 | £39,568 | | |
| ↳ | 2001/2002 | £39,918 | | |
| DARWIN GRANT : EXPENDITURE DETAILS | | | | |
| Expenditure details | 1999/2000 | 2000/01 | 2001/02 | Total |
| Rents, rates, heating, lighting, cleaning | | | | |
| Postage, telephone, stationery | | | | |
| Travel, subsistence | | | | |
| Printing | | | | |
| Conferences, seminars, training | | | | |
| Capital items | | | | |
| Other: overheads, training materials, use of IT, use of libraries and collections | | | | |
| Salaries | | | | |

Table B

| PROJECT OUTPUTS | | |
|------------------|-----------------|---|
| Year | Output ref. no. | Details |
| 1999/2000 | | |
| June | 15A | press release produced in collaboration with MARN |
| | 8 | Initial collecting trip |
| | 17A | dissemination network established |
| July | 14 B | presentation of a paper and poster at the Mesoamericana conference in Guatemala |
| August | 12A | database structure designed and created |
| | 13B | collections delivered to collaborating institutions |
| | 14 B | presentation of a paper at the Systematics Association conference in Glasgow |
| November | 6A/B | 2 week annual training course "Monitoring Salvadoran Biodiversity" for coffee farmers, resource managers, NGO workers, policy makers and new scientists to train in collection techniques, identifying and monitoring biodiversity in shade coffee plantations. |
| | 8 | second collecting trip |
| | 18A | national TV item |
| | 7 | training materials produced |
| December | 11B | submit paper to refereed journal |
| February | 20 | arrival of capital items in El Salvador |
| | 6A | training of Salvadoran scientists at the NHM |
| 2000/2001 | | |
| June | 20 | arrival of collection storage cabinets in El Salvador |
| | 6A/B | 2 week annual training course "Monitoring Salvadoran Biodiversity" for coffee farmers, resource managers, NGO workers, policy makers and new scientists to train in collection techniques, identifying and monitoring biodiversity in shade coffee plantations. |
| | 8 | third collecting trip |
| December | 11B | submit paper to refereed journal |
| February | 6A | training of Salvadoran scientists at the NHM |
| | 17A | Project newsletter produced |

| | | |
|------------------|------|---|
| March | 13B | Further collections delivered to collaborating institutions |
| | 10 | first draft of identification guides produced |
| | 7A | poster produced and distributed |
| Ongoing | 14B | conference presentation (date and venue to be decided) |
| 2001/2002 | | |
| June | 6A/B | 2 week annual training course "Monitoring Salvadoran Biodiversity" for coffee farmers, resource managers, NGO workers, policy makers and new scientists to train in collection techniques, identifying and monitoring biodiversity in shade coffee plantations. |
| | 8 | fourth collecting trip (to uncollected forests) |
| | 10 | identification guides to be tested and refined |
| December | 11B | paper submitted to a refereed journal |
| February | 6A | training of Salvadoran scientists at the NHM |
| | 17A | web site handed over to collaborating institutions |
| March | 13B | Further collections delivered to collaborating institutions |
| | 14A | international workshop |
| | 10 | identification guides published |
| | 7A | publish pull-out plant guide in national newspaper |
| | 12A | database handed over to collaborating institutions |
| | 15A | press release announcing publication of identification guides and international workshop |
| | 15B | local press release announcing publication of identification guides |

Table C

| PROJECT IMPLEMENTATION TIMETABLE | |
|---|--|
| Date | Key milestones |
| 1999/2000 | |
| June | Initial collecting/training trip to survey coffee farms and launch project |
| August | presentation at Systematics Association conference |
| November | first annual training course "Monitoring Salvadoran Biodiversity" and put in place monitoring framework; second collecting trip in wet season. |
| February | training of Salvadorean scientists at NHM. |
| 2000/2001 | |
| June | second annual training course and further collecting trip |
| February | training of Salvadorean scientists at NHM |
| March | field guides at first draft stage |
| 2001/2002 | |
| June | third annual training course and collecting trip to uncollected forests |
| February | training of Salvadorean scientists at NHM |
| March | Last field trip to El Salvador with international workshop; field guides published; database and web site handed over |

Table D

| KEY STAFF INPUTS | | | |
|--|--------------------------------------|------------------|------------------|
| Name | Grade/Position | | |
| Dr K Sidwell | Project leader and research botanist | | |
| Mr A Monro | Project leader and research botanist | | |
| Dr I Gauld | Research entomologist | | |
| Mr D Alexander | illustrator/artist | | |
| 6 Salvadoran scientists | | | |
| Mr Raul Villacorta | | | |
| Mr Miguel Renderos | | | |
| Mr Mario Sagastizado | | | |
| 3 others not confirmed yet | | | |
| STAFF TIME ALLOCATIONS (% of time spent on this work) | | | |
| Name | 1999/2000 | 2000/2001 | 2001/2002 |
| Dr K Sidwell | 25 | 25 | 25 |
| Mr A Monro | 25 | 25 | 25 |
| Dr I Gauld | 10 for 6 months | 10 for 6 months | 10 for 6 months |
| Mr D Alexander | ---- | 50 for 4 months | 50 for 2 months |
| 6 Salvadoran scientists | 100 for 2 months | 100 for 3 months | 100 for 3 months |