CITES PROJECT PROPOSAL

1. Project title
   Genetic identification of species of the genus Crocodylus in Colombia

2. Date of submission
   October 1998

3. Presented by
   Area de Genética, Departamento de Biología de la Universidad Nacional de Colombia – Ministerio del Medio Ambiente

4. Project duration
   Phase I: 18 months

5. Funds requested
   USD 12 000

6. Objectives

   GENERAL OBJECTIVES:
   1. Genetic identification ex situ of populations of the species Crocodylus intermedius
   2. Genetic identification ex situ of populations of the species Crocodylus acutus

   SPECIFIC OBJECTIVES:
   1. To analyse the genetic variability of the species and Colombian populations of Crocodylus subject to conservation programmes using microsatellite DNA
   2. To analyse the genetic variability of each of the species and populations of Crocodylus, subject to conservation programmes using AFLP markers
   3. To propose strategies based on genetic variability for reproduction of Crocodylus spp.
   4. To identify molecular markers for each of the species and populations of Crocodylus
subject to conservation programmes
5. To build a database of information on the genus Crocodylus for the programme "Genetic diversity and sustainable management of wildlife"

9. Budget

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