FINANCIAL STRATEGY FOR COLOMBIA’S NATIONAL PARKS SYSTEM (SPNN)

Supported by:

Presentation Overview

- Background
- Strategic Approach
- Projections and Actions

Colombia’s Megadiversity

<table>
<thead>
<tr>
<th>Language</th>
<th>Mammals</th>
<th>Birds</th>
<th>Amphibians</th>
<th>Reptiles</th>
<th>Plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexico</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Brazil</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Peru</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Colombia</td>
<td>5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>9</td>
</tr>
<tr>
<td>Guatemala</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Source: David Harmon
Illicit crops

Social crisis in rural areas

34 Parks Affected

Armed conflict

FARC
ELN
EPL
Bateman Cañon
Paramilitares

39 Parks Affected

The Fiscal Crisis

- Commitments made to the IMF since 1999 reduce public investments
- Since 1994 Colombia’s debt has significantly increased and in 1999 over 40% central budget funds was destined for debt servicing
- Environmental investment has been cut by 81% between 1995 and 2002

Ethnic exclusion
Extraction of resources
Social investment vs. Funds invested in conservation
Agrarian Structure Problems
Social Marginalisation

Government Allocations to Environmental Investment $US

2000 2001 2002 2003
0 20,000,000 40,000,000 60,000,000 80,000,000 100,000,000

Government Allocations to Environmental Investment $US

NATIONAL PARKS OF COLOMBIA
### Priorities for Biological Conservation in Colombia

A comparable and up-to-date database containing the actual and original location of the ecosystems of Colombia. In this scenario the existing National Parks System is complemented to achieve a complete coverage of all ecosystems.

<table>
<thead>
<tr>
<th>Scenario 3</th>
<th>Area selected (km²)</th>
<th>% of Colombia</th>
<th>Number of areas</th>
<th>Nr. of Ecosystems MTR</th>
<th>Complete Char. Types</th>
<th>Redundant Char. Types</th>
<th>Total Area to be restored (km²)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>295,572</td>
<td>25.6%</td>
<td>64</td>
<td>64</td>
<td>54 (87 %)</td>
<td>10 (16 %)</td>
<td>291,572</td>
</tr>
</tbody>
</table>

Source: Fandiño-Lozano, M. & W. van Wyngaarden, in press. Prioridades de Conservación Biológica para Colombia, CEJA, Bogotá

### Social Participation Policy in Conservation

This involves obtaining a consensus between different levels of perception and interest as an exercise in social interaction with appropriate articulation and collaboration with all sectors of society and the State.

### Contribution of the SPNN to the Economy

The rivers and lagoons protected by the SPNN provide:

- Drinking water to over 20 million people, an approximate value of US $11 million dollars per month.
- Irrigation for over 176,745 hectares of crops

- Recreational benefits generated by the SPNN are estimated between US$800,000 and US$2,500,000 every year: annual average of visitants of 433,135 people.
**ANNUAL FINANCIAL REQUIREMENTS OF THE SPNN (US$)**

USD

- **Government Allocates Minimum Operating Requirements**
- **Management Plans**

**US$500,000 the Park manager pays**

**Our Vision**

- Strengthen the Colombian National Parks Authority as an institution in order to implement the social participation policy
- Fund management plans for all 49 Parks by 2010

**Principle Strategy Objectives**

1. Complementation, Coordination and Co-management of access to functions of administration and management in the Parks.
2. Development of Instruments which will generate their own resources.
3. Funds Management

**Cooperation of the management of Parks**
ALLIANCES WITH SOCIAL SECTORS AND NGOs IN THE SPNN

**Natura Foundation**
- Creation of the Area
- Ecotourism and Agrarian Sustainable Systems
- Support in the creation of the Area

**Fundación para la Conservación de la Vida Silvestre**
- Environmental Education and Financial Sustainability

**Fundación Natura – The Nature Conservancy**
- Management Plan, Institutional Strengthening and Financial Sustainability

**Puerto Rastrojo Foundation**
- Agreement to Coordinate Management

**WWF**
- Economical Research

**ASCAL-G**
- Territorial Development and Alternative Development

**TNC, Conservation International, CEINER**
- Research and Environmental Education

**Tropenbos Foundation**
- Research

**Etnollano Foundation**
- Agreement with AECI

**PRIVATE PARTICIPATION IN THE PROVISION OF ECOTOURISM SERVICES**

<table>
<thead>
<tr>
<th>PARKS</th>
<th>Minimum annual income by concession (USD 2001)</th>
<th>Present Contract Costs (USD 2001)</th>
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<tr>
<td>PNN Tayrona</td>
<td>49,879</td>
<td>11,211</td>
</tr>
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<td>PNN Amacayucu</td>
<td>26,385</td>
<td>12,108</td>
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<td>18,403</td>
<td>10,762</td>
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<td>51,418</td>
<td>6,726</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>224,187</strong></td>
<td><strong>68,161</strong></td>
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**MANAGEMENT OF WATERSHED WITH REGIONAL ALLIANCES**

- **Río Piedras**
  - Supply the 90% of water from Popayán

- **Río Cali**
  - Supply water to 420,000 inhabitants of Cali (20%)

- **Río Cane-Iguaque**
  - Supply water to Villa de Leyva

- **Río Sinú**
  - Supply water to 16 towns, 3 irrigation districts (10,200 has)

- **Río Aracataca**
  - Banana industry and African Palm

- **Río Amoya**
  - PCH hydroelectric project
  - Generadora Unión S.A

- **Río Palo**
  - 9 Towns in the watershed, more than 160 industries, sugar cane industry

- **Río Otún**
  - Supply water to Pereira

- **Río Shikó**
  - Supply water to 18 towns, 3 irrigation districts (35,000 has)

- **Río Cauca-Iguaque**
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**NATIONAL PARKS OF COLOMBIA**

2. Development of Instruments which will generate own resources

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<th>Advances</th>
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<td>Water</td>
<td></td>
</tr>
<tr>
<td>Ecotourism entrance fees</td>
<td></td>
</tr>
<tr>
<td>Tax Incentives</td>
<td></td>
</tr>
<tr>
<td>Modifications of the entrance fees</td>
<td></td>
</tr>
<tr>
<td>have increased projected yearly revenue</td>
<td></td>
</tr>
<tr>
<td>from this source by 14%</td>
<td></td>
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3. Funds Management

**MULTILATERAL**

- Andean GEF
- Biomacizo GEF
- Eco-andean World Food Program - UN
- Interamerican Development Bank (IDB), Europe Union (EU), World Bank GEF, World Food Program UN

**BILATERAL**

- Dutch Government - Redbi
- Dutch Government - Organismo Autónomo Parques de España
- US Congress - USAID

**MID-TERM PROJECTIONS**

Projected financial balance for the SPNN for the period 2002-2006, US$

Sources of Funds

Management plans

**NATIONAL PARKS OF COLOMBIA**

**TOTAL** 36,757,000

**PROJECTIONS**

- Dutch Embassy, US Congress USAID, AECI, Organismo Autónomo Parques de España

- Switzerland government
- India Government
- World Bank, GEF, World Food Program UN
Environmental Trust Fund for the Conservation of SINAP

Project Objective
This proposal seeks to consolidate the National System of Protected Areas - SINAP - by creating a mechanism to finance Management Plans.

Environmental Trust Fund for the Conservation of SINAP
US $56 millions Project

- The Parks Unit – UAESPNN –, WWF Colombia and The Nature Conservancy created a technical secretary in 2001 to design, validate and manage the proposal.
- US$1.4 million from NGO’S (The Nature Conservancy, WWF Colombia and CI) as a match of TFCA.
- PDF-B presented to the GEF for financing (Investment: US $ 15 millions).