Natural conservation, an economic challenge

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Spatial Direction Territorial Andes Nororientales (DTAN), National Parks of Colombia

- 8 protected areas
- 634,000 hectares
- 5% national protected areas
- Snowy, Moors, Andean Forests, Rainforest, Dry Forest.
MORE THAN HALF OF SPNN PRESSURES ASSOCIATED WITH USE, OCCUPANCY AND POSSESSION NOW WHAT IS REFLECTED IN THE OCCUPATION OF AN APPROXIMATE AREA 467 727 8.375 HECTARES ON PREMISES
Diagnosis of interventions

Expansion of the agricultural frontier / deforestation

Total area of National Parks: 14,254,144.29 hectares

Annual deforestation rate

- 2002-2007: 18,351 hectares
- 2007-2012: 25,258 hectares

Conserved area: 13,768.41 hectares; 97%
Intervened area: 485.728 hectares; 3%
Illicit crops: 3.701 hectares in the 18 areas
Challenge

Policy use, occupation and possession (UOT Spanish acronym) of land for the National Parks System
Conservation

Natural Parks

Harmonize

Interests

Objectives

Environmental planning area

Sustainable Development
Parques Nacionales Naturales de Colombia
Territorial Andes Nororientales

- IGAC
- DNP
- MADS
- INCODER

Institutions

Academy

Control Agencies

Mesa UOT

Civil society organizations

Private Sector

Community

- FARMERS
- INDIGENOUS

Civil society organizations

Institutions
Policy OUT

**ECOLOGICAL RESTORATION**
- Economic Systems
- Survival and adaptation

**SUSTAINABLE PRODUCTION SYSTEMS FOR CONSERVATION**

**SANITATION FARM**
- Studies titles

**AGRARIAN STRUCTURE**
- Population dynamics
- Territorial reconfiguration

**OUTDATED STATE INFORMATION**
Road farm sanitation: Typologies found in property taxes DTAN

- Private property, 11,453, 2%
- National property, 178,385, 35%
- Indian reservation, 113,354, 22%
- Not prove ownership, 208,760, 41%

634,000 hectares
Sources of funding to address the problem

Projects with environmental licenses
FEE FOR USING WATER
Abduction of forest reserves
Lifting bans on plant species
By logging
The loss of biodiversity
EXTENT MANAGEMENT
Voluntary CSR Investments

Pioneering model in the country and region
Funding managed by sectors of the domestic economy (USD million)
Investments in the next 5 years in DTAN (USD million)

- Ecological restoration: 32,000ha / national goal: 280,000ha
- Sustainable systems for conservation 1,500 / 5,000 families
- Bought 40 farms and 180 in buying process
Conclusions

Consolidate UOT (its acronym in Spanish) policy is worth approximately: US $ 1,250 million over 10 years required for consolidation

Informality in land tenure

Lack of a legal framework to address the problem

Prioritization in state decisions - greater institutional coordination

Socio-economic conflicts are rooted in the unequal land tenure

DTAN Regional- management model nationally

PROTECTED AREAS: OPPORTUNITY FOR PEACE BUILDING SCENARIOS
Thank you!

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