



Parques Nacionales
Naturales de Colombia



MinAmbiente
Ministerio de Ambiente
y Desarrollo Sostenible

PROSPERIDAD
PARA TODOS

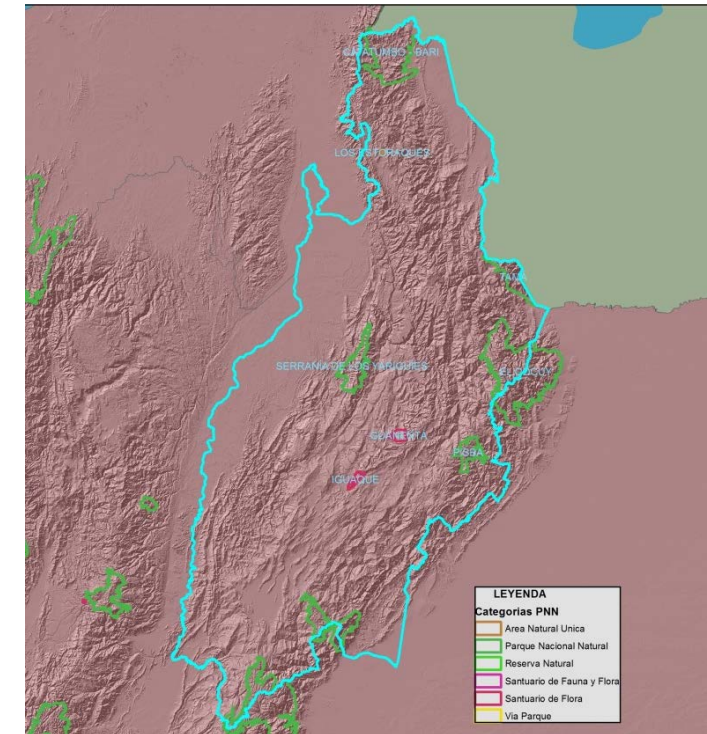
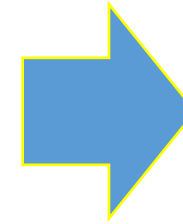
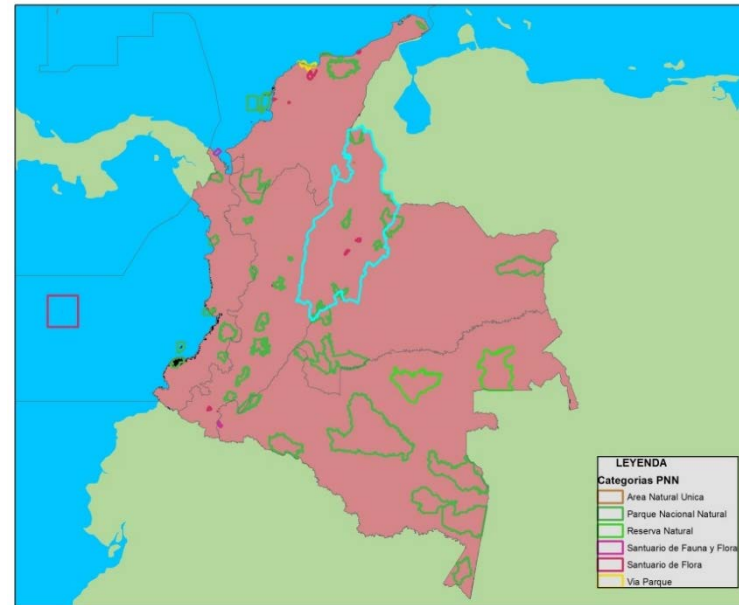
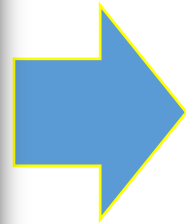
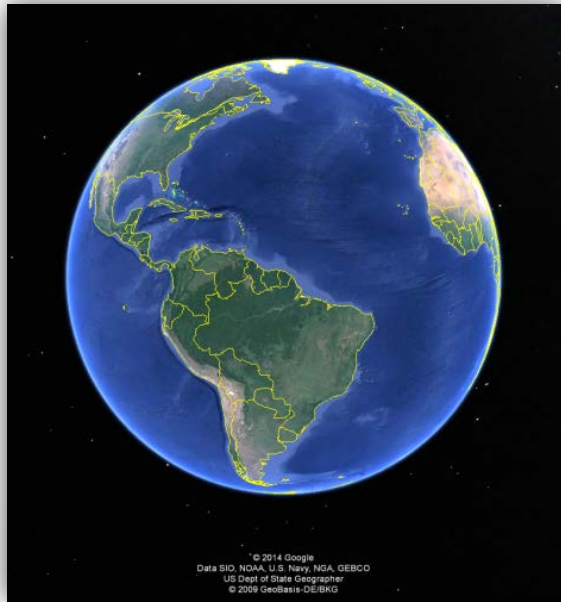
Natural conservation, an economic challenge

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WPC November 15 de 2014

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



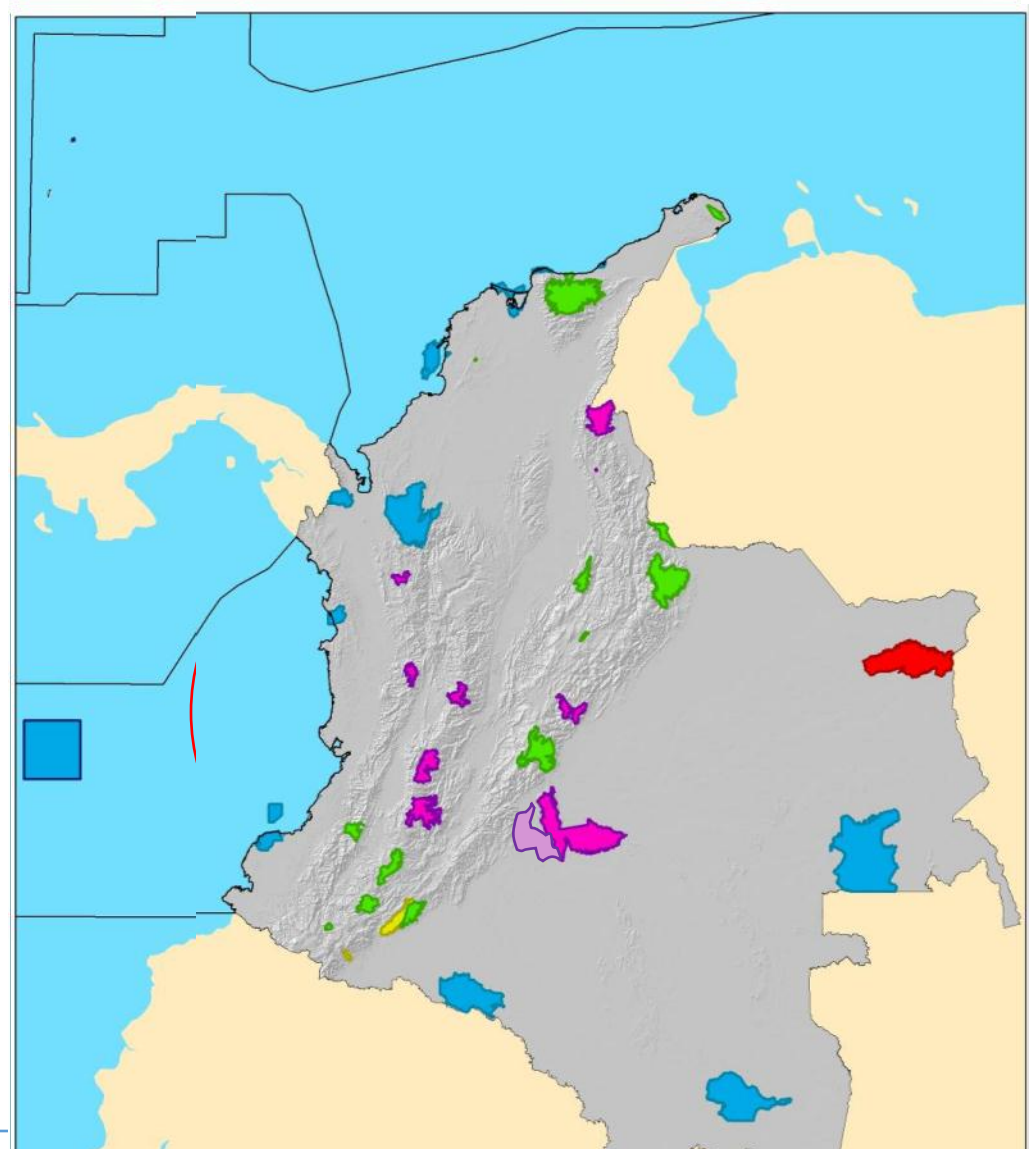
- 8 protected areas
- 634.000 hectares
- 5% national protected areas
- Snowy, Moors, Andean Forests, Rainforest, Dry Forest.



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MAIN PRESSURES

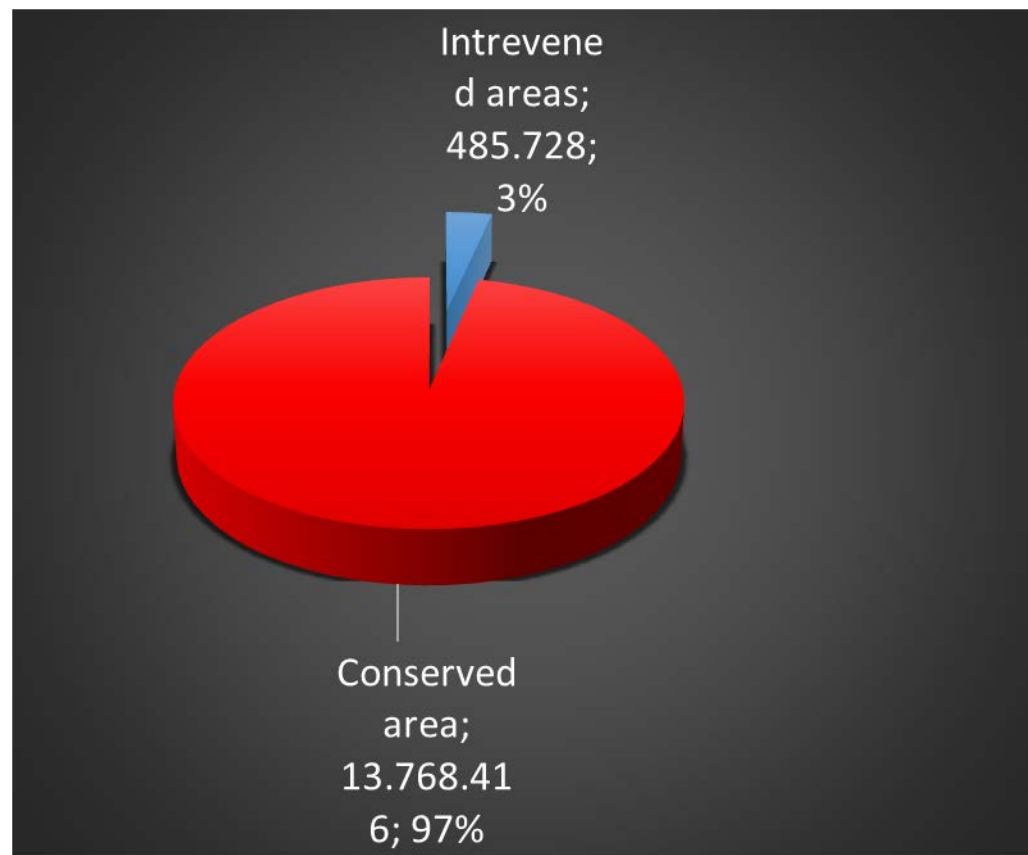
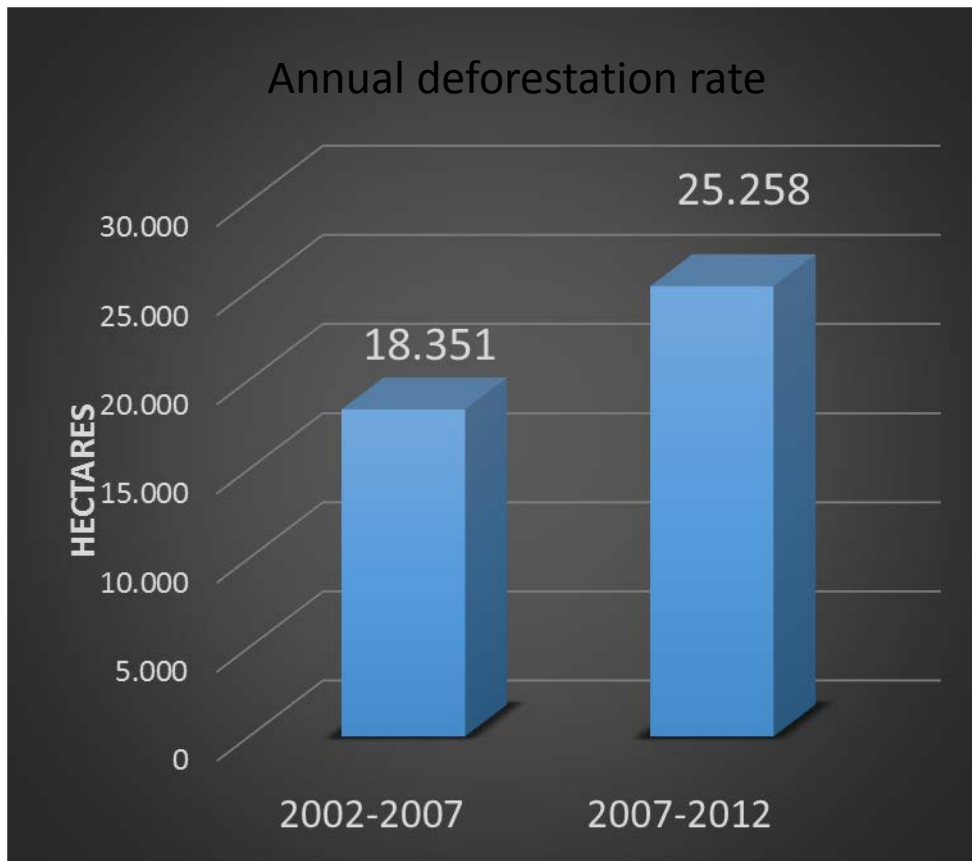
| | | |
|------------------------------|---|-----------------|
| ADVANCE FRONTIER AGRICOLA | ➔ | 51% del SPNN |
| PRESSURE FOR LIVESTOCK | ➔ | 50% del SPNN |
| BURNS AND FIRE | ➔ | 27% del SPNN |
| PRESSURE BY TALA | ➔ | 40% del SPNN |
| PRESSURE BY FISHING | ➔ | 29% del SPNN |



**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





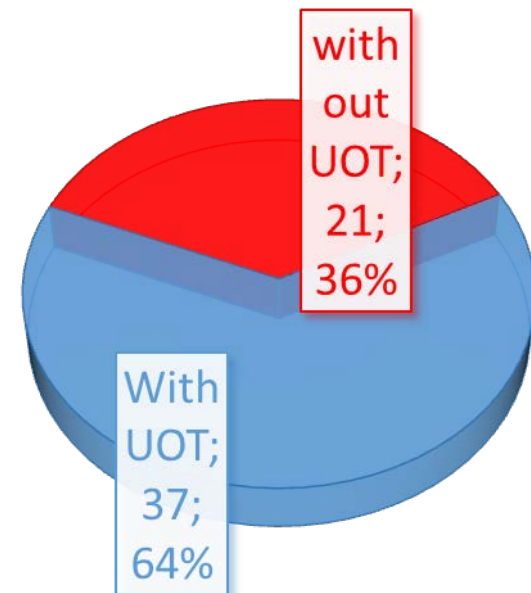
Illicit crops: 3.701 hectares in the 18 areas

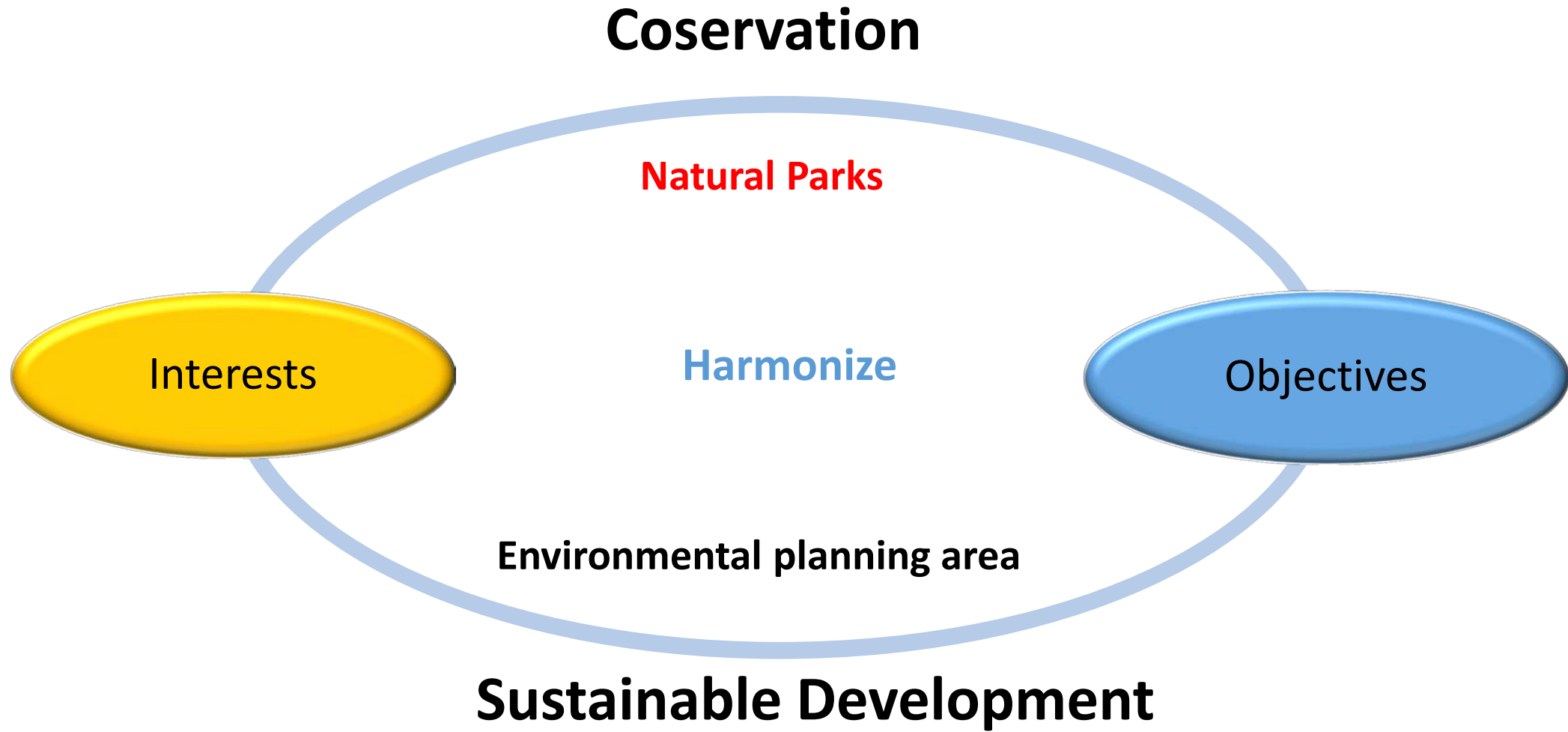




Policy use, occupation
and possession (UOT
Spanish acronym) of land
for the
National Parks System

Challenge







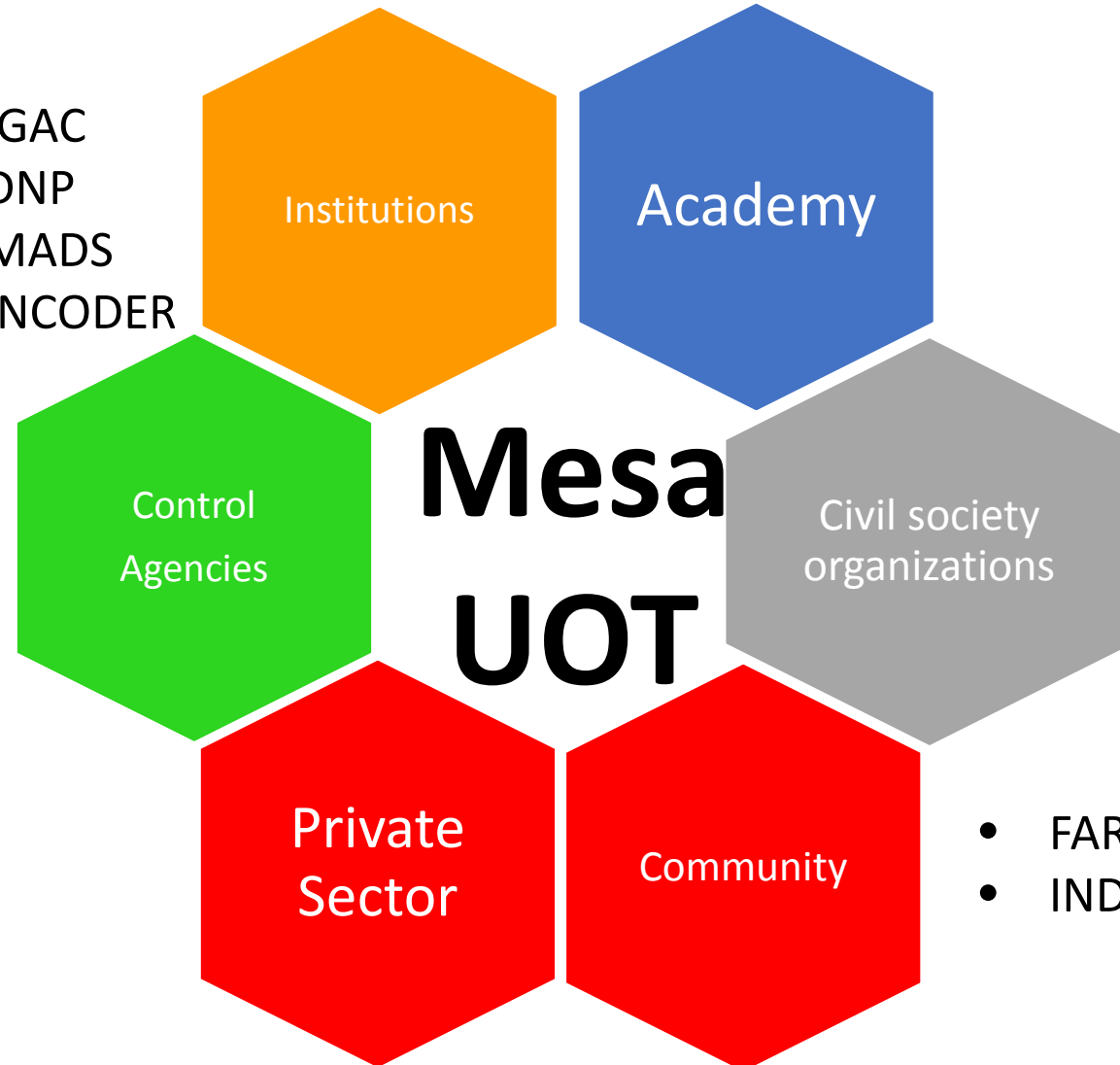
Parques Nacionales Naturales de Colombia
Territorial Andes Nororientales



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PROSPERIDAD
PARA TODOS

- IGAC
- DNP
- MADS
- INCODER



- FARMERS
- INDIGENOUS

Policy OUT

USAGE

Economic Systems
Survival and adaptation

- Ecological Restoration

OCCUPATION

Population dynamics
Territorial reconfiguration

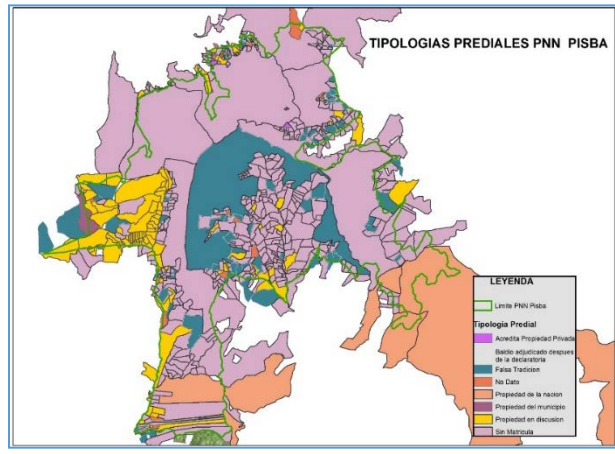
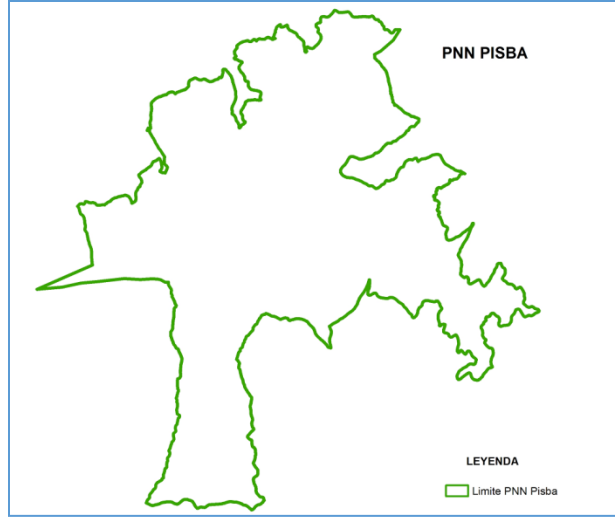
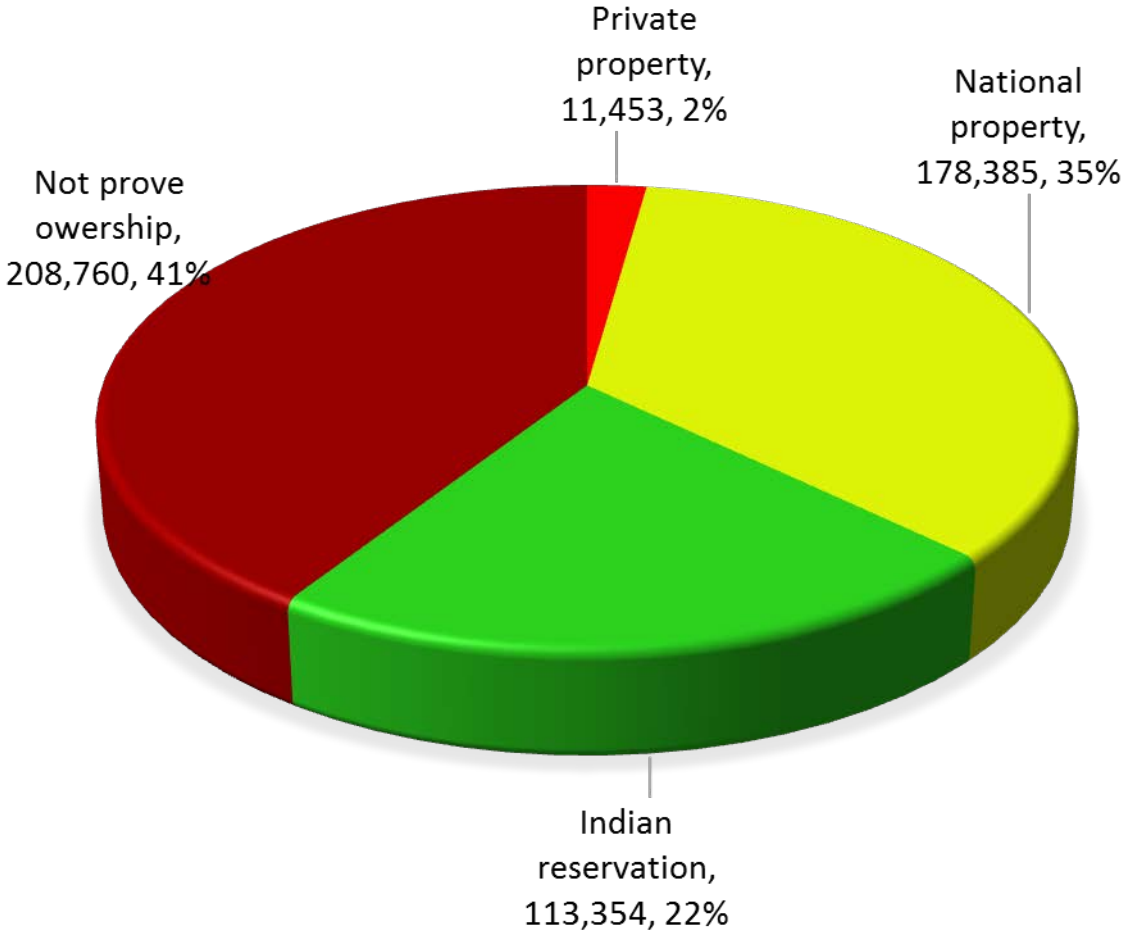
- Sustainable production systems for conservation

TENURE

Agrarian structure
Outdated state information

- Sanitation farm
- Studies titles

Road farm sanitation: Typologies found in property taxes DTAN



634.000 hectares

Sources of funding to address the problem

Investment 1%

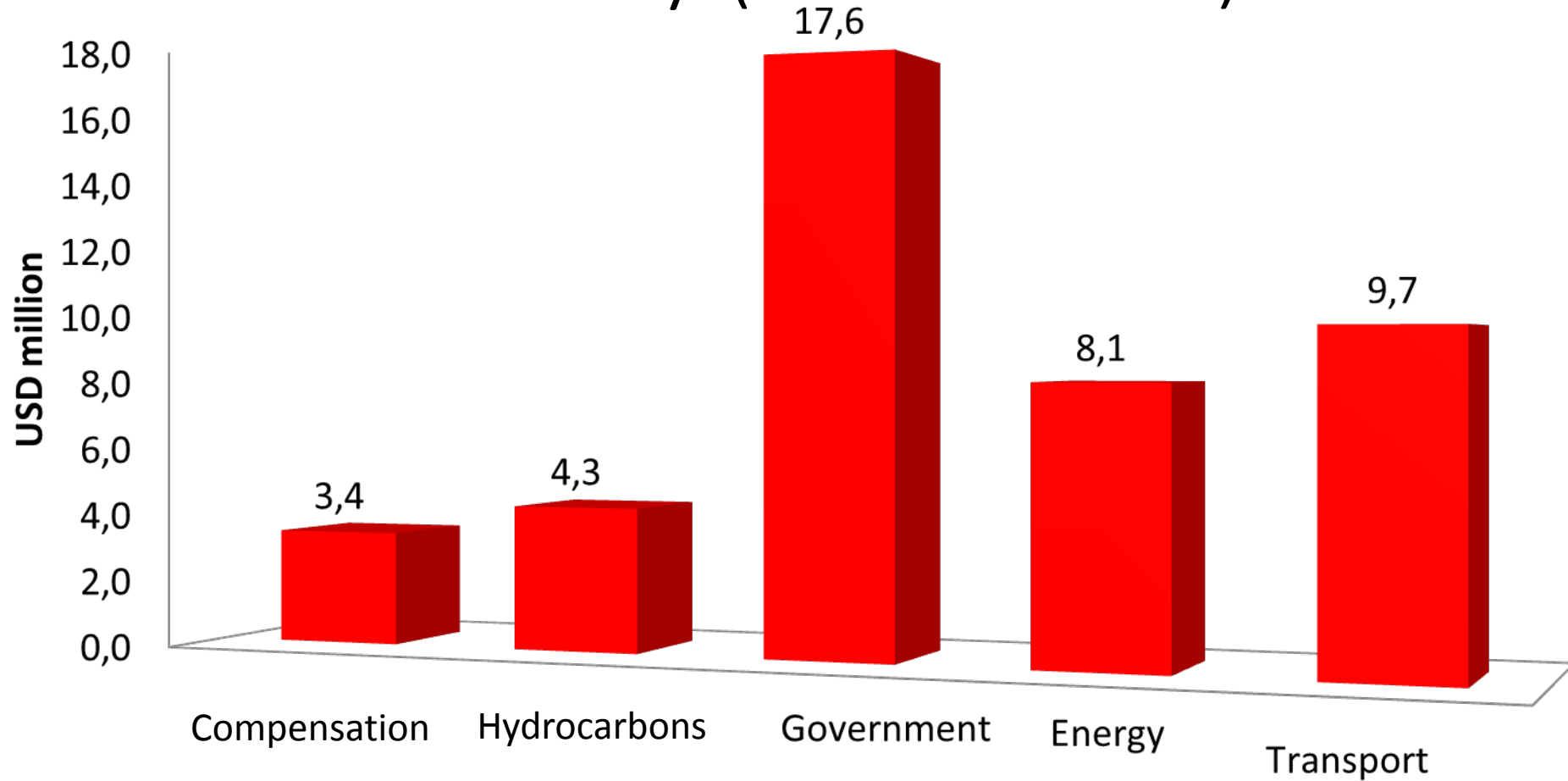
- Projects with environmental licenses
- FEE FOR USING WATER

Compensation

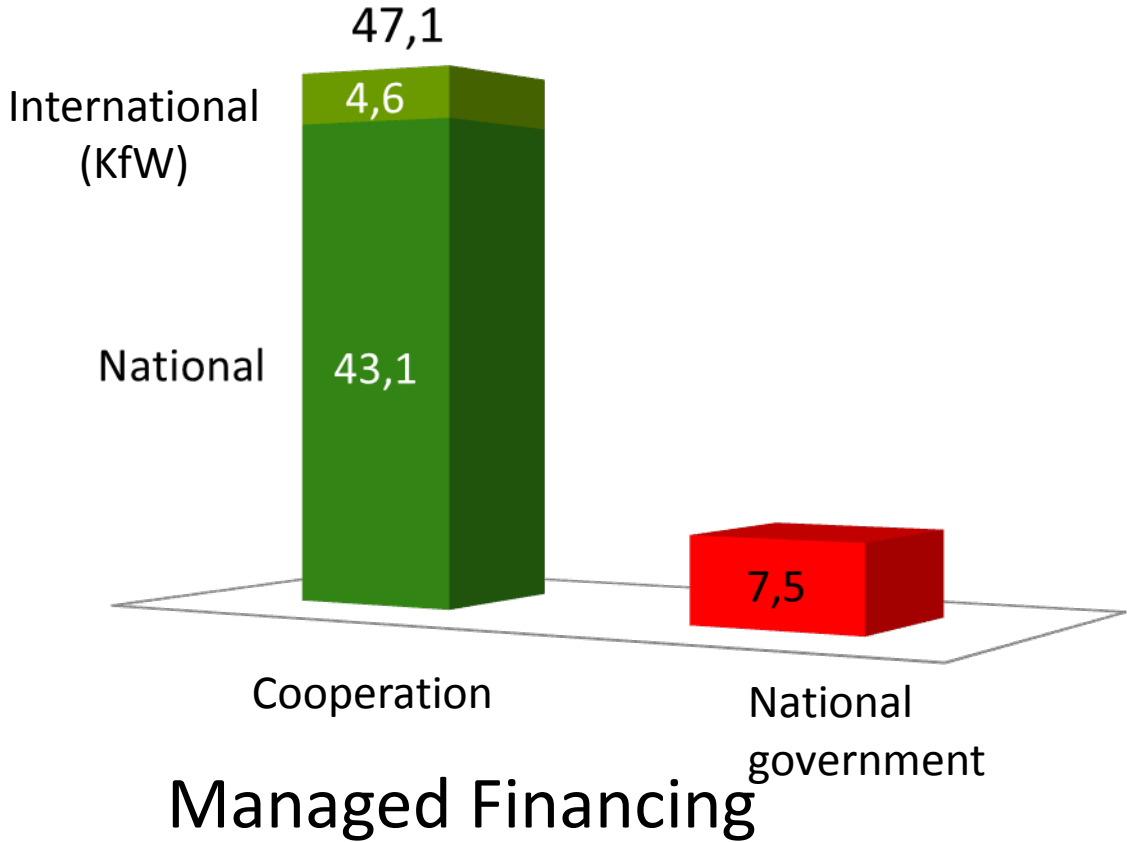
- Abduction of forest reserves
- Lifting bans on plant species
- By logging
- The loss of biodiversity
- EXTENT MANAGEMENT
- Voluntary CSR Investments

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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