



02/24/2012

# Payments for Environmental Services in Mexico

## From Action on the Ground to Policy Level

# Introduction

Ejido San Augustin:

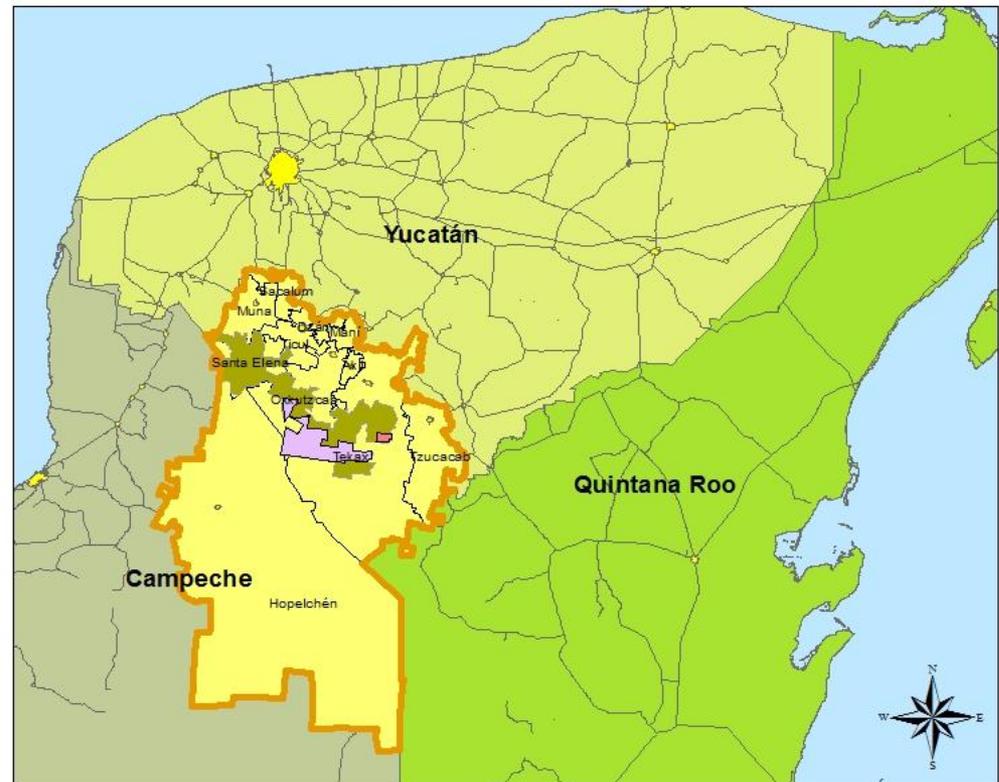
- 37,930 hectares
- 140 inhabitants

Ejido San Marcos:

- 2,036 hectares
- 99 inhabitants

Situated within the Biocultural Puuc State Reserve - 135,848 hectares

5-year goal is to protect and restore the tropical dry forest while enhancing the livelihood of 3,000 families living in the region



## Legenda

- Ejido San Agustín
- Ejido San Marcos
- POLIGONAL RESERVA\_BIOCULTURA
- AATR\_PUCC-CHENES
- carretera
- Localidad Urbana
- Municipios
- ESTADOS**
- Campeche
- Quintana Roo
- Yucatán

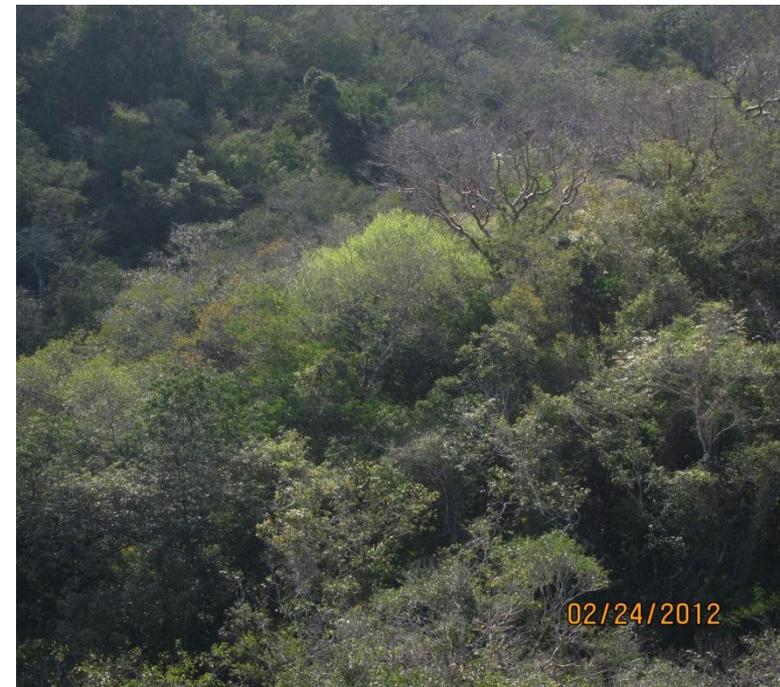
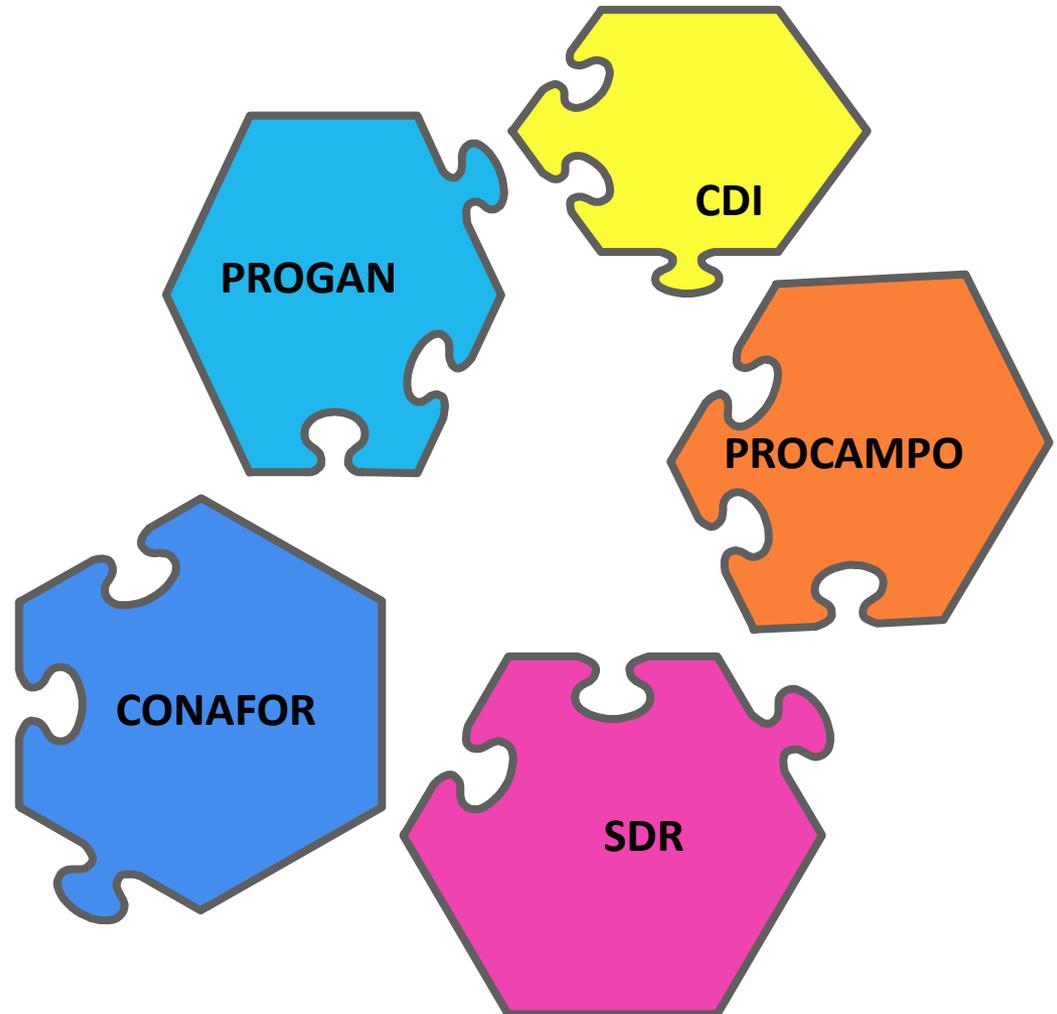
Sistema de coordenadas: WGS 1984 UTM Zone 16N  
 Proyección: Transverse Mercator  
 Dato: WGS 1984  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: -87.0000  
 Scale Factor: 0.9996  
 Latitude Of Origin: 0.0000  
 Unidades: Meter

# The Baseline

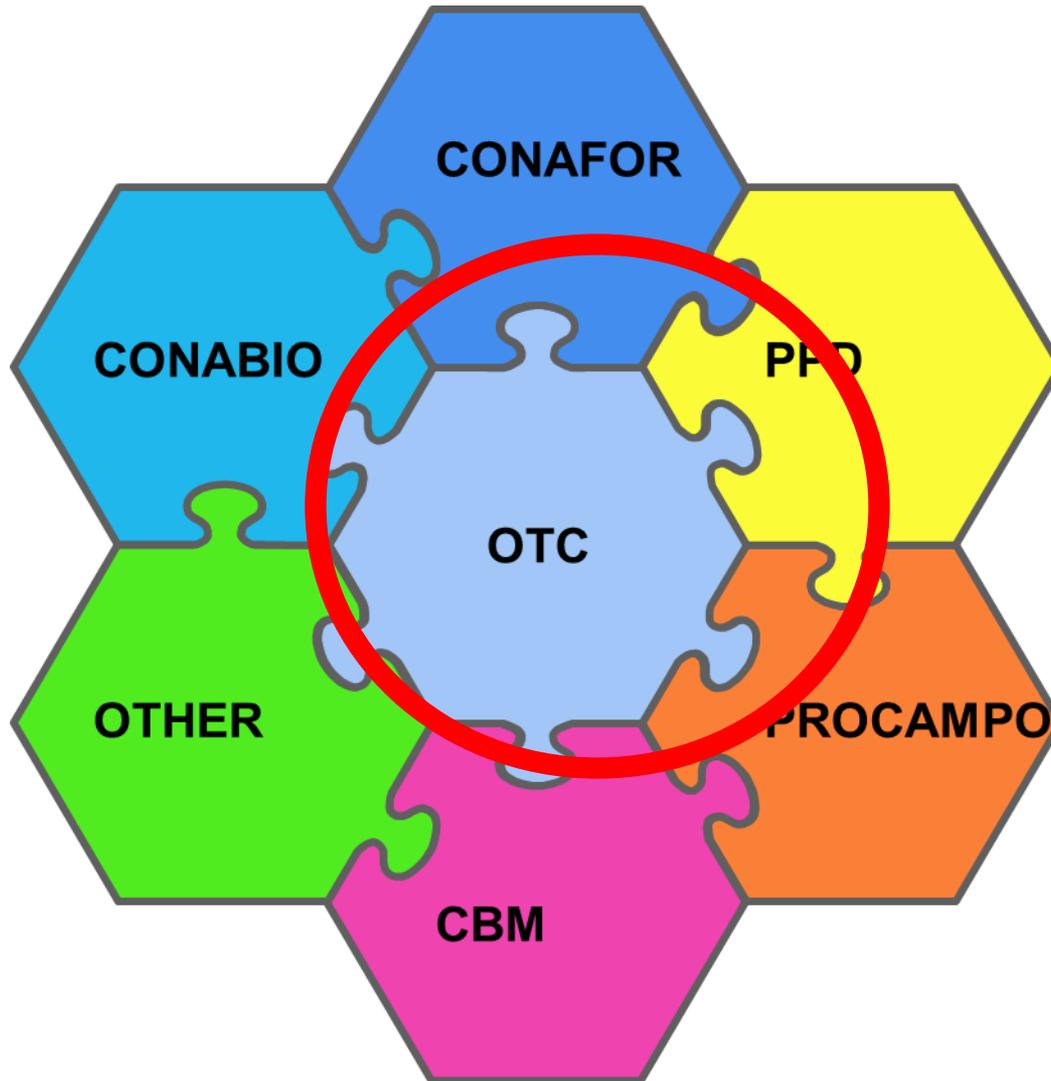
- Milpa rústica- multiple crops for family consumption
- Milpa mecanizada (rainfed)- income
- Beekeeping
- Small-scale timber production
- Charcoal



# The Challenge

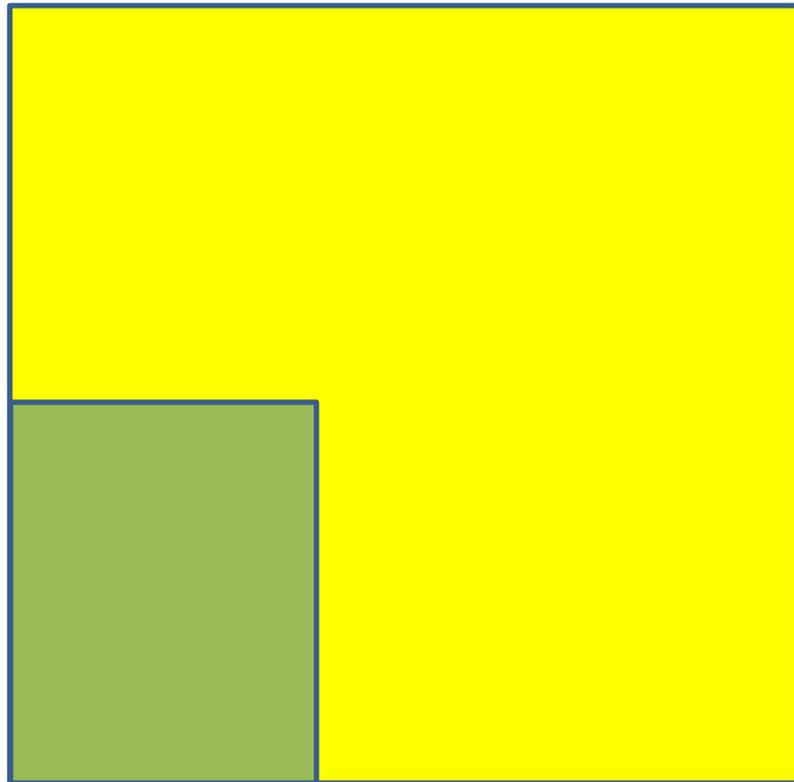


# Community Land-Use Planning to Align Policies

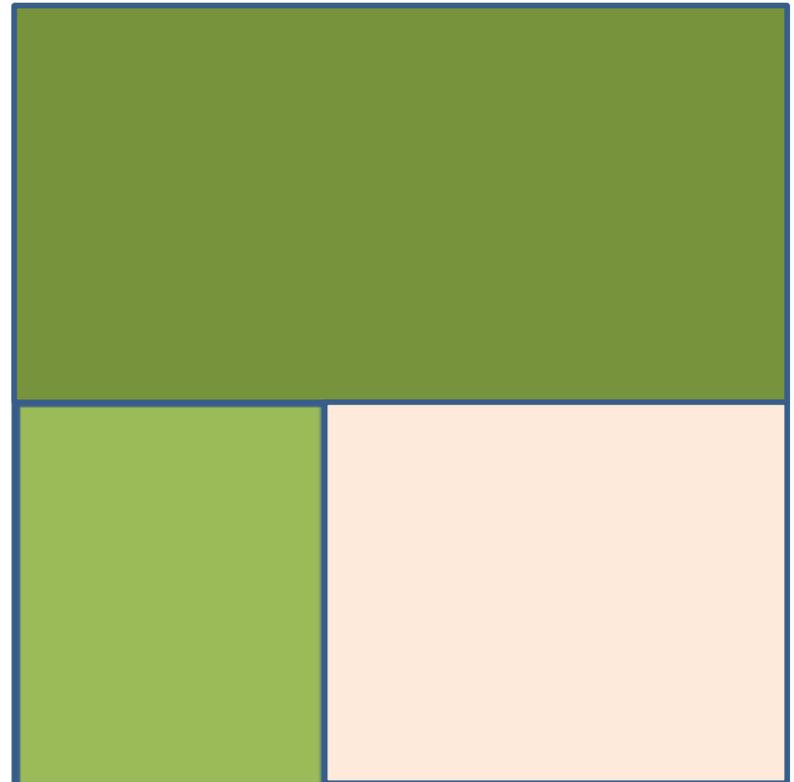


# A Model for Improving Existing Policies

- CONAFOR PES System



- TNC Matching Funds



# TNC Matching Funds

- Equipment
- Training
  - Accountability
  - Agro-ecological practices
  - Monitoring
  - Fire management
  - Financial Management
- Permanent Technical Assistance Providers
- Implementation of Improved Practices



# Stakeholder Benefits

Security	Opportunity	Empowerment
Food security for their families	Improved practices	Valuation of Mayan ways of life, autonomy
Financial Security	Improved income	Community technical assistance providers
Ejidos improved level of organization	New livelihood opportunities	Awareness that they are the custodians of E. S.

# Summary

- We are promoting forest-friendly economic activities that are at least as profitable as business as usual practices. These activities contribute to family income (182 households within the reserve area) and the local economy (2,921 households in the surrounding region) without conflicting with biodiversity conservation in the tropical dry forest.
- We are creating a model for more efficient public and private investment that fosters conservation while empowering local communities with sustainable alternatives.



Gracias!

Eric Castanares – [ecastanares@tnc.org](mailto:ecastanares@tnc.org)