

PRESENTATION GIVEN AT TRANSLinks REDD WORKSHOP

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HOSTED BY

THE WILDLIFE CONSERVATION SOCIETY



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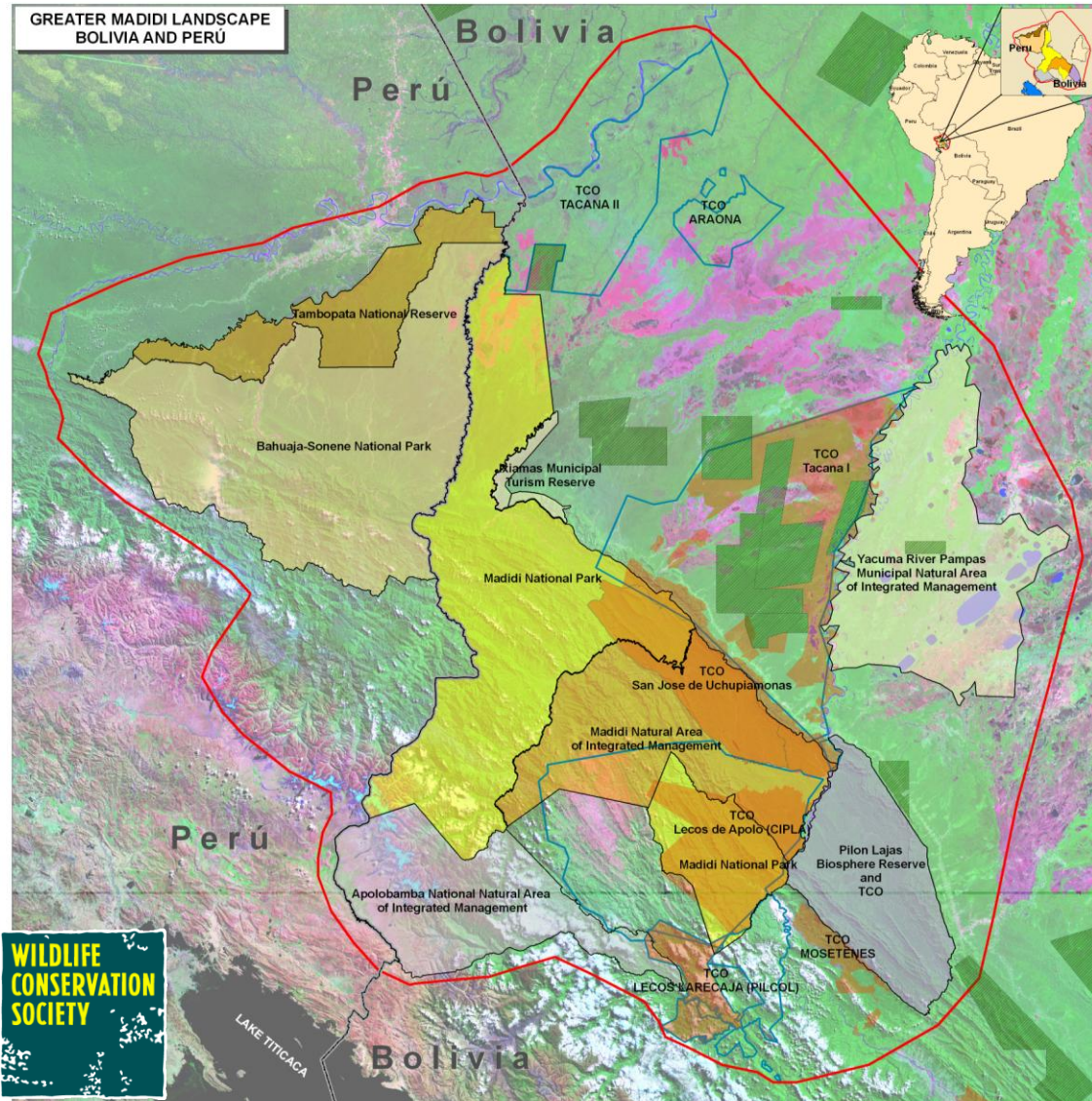
REDD in the Greater Madidi – Tambopata Landscape

A Sustainable Finance
Alternative for
Indigenous Territory
Management

Bronx Zoo, June 2009.



The Madidi Landscape



Transboundary
landscape

10.9 million
hectares

Size of Louisiana
or Cuba

4.15 million
hectares in
continuous
national parks

Landscape Species in Madidi



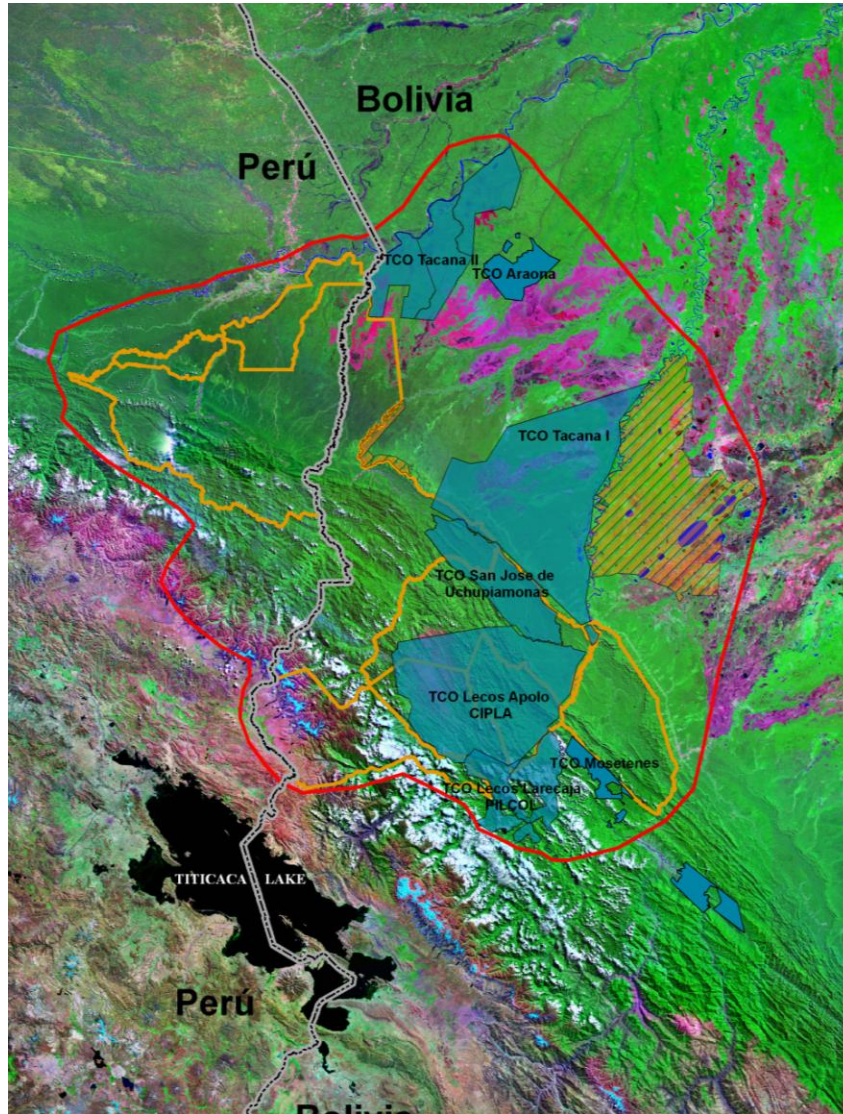
A continental
STRONGHOLD for
a host of threatened
area demanding
species



REDD in Indigenous Territories

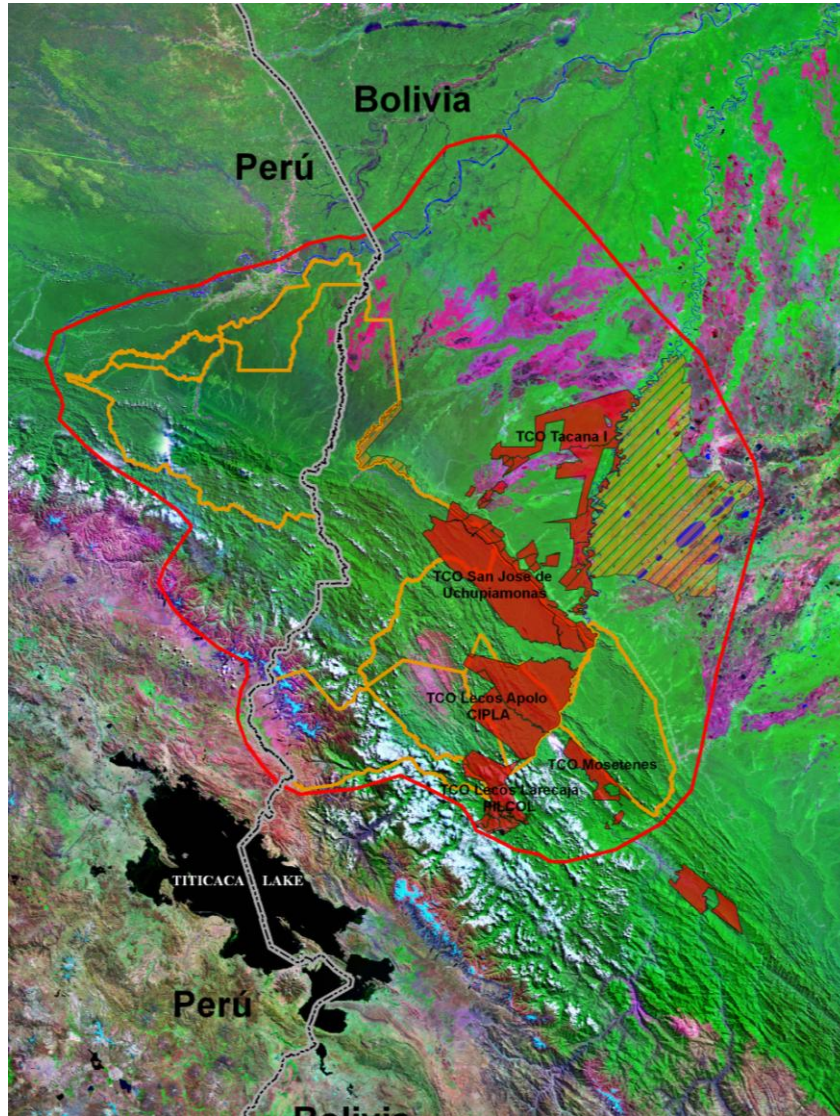
- **Hypothesis:**
 - Integrated management of Indigenous Territories is an effective way of stopping or significantly slowing down deforestation
- Indigenous Territories represent about 30% of Bolivian territory
- Takana TCO Carbon Project is 1st pilot project proposed in national Carbon process

REDD 1st condition: tenure



- Indigenous territories demands in Madidi (1990)

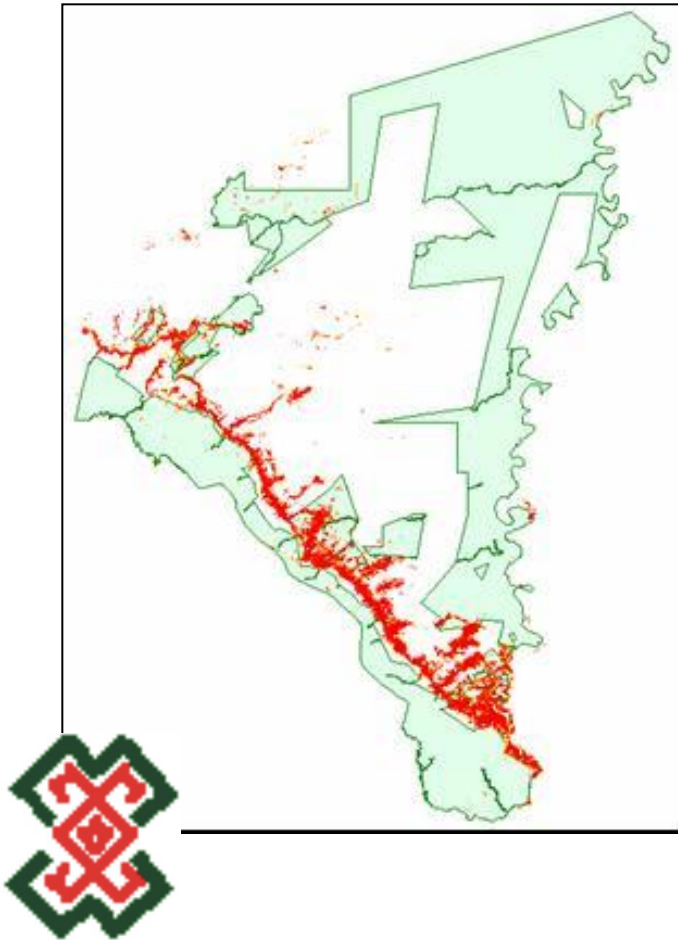
REDD |st condition: tenure



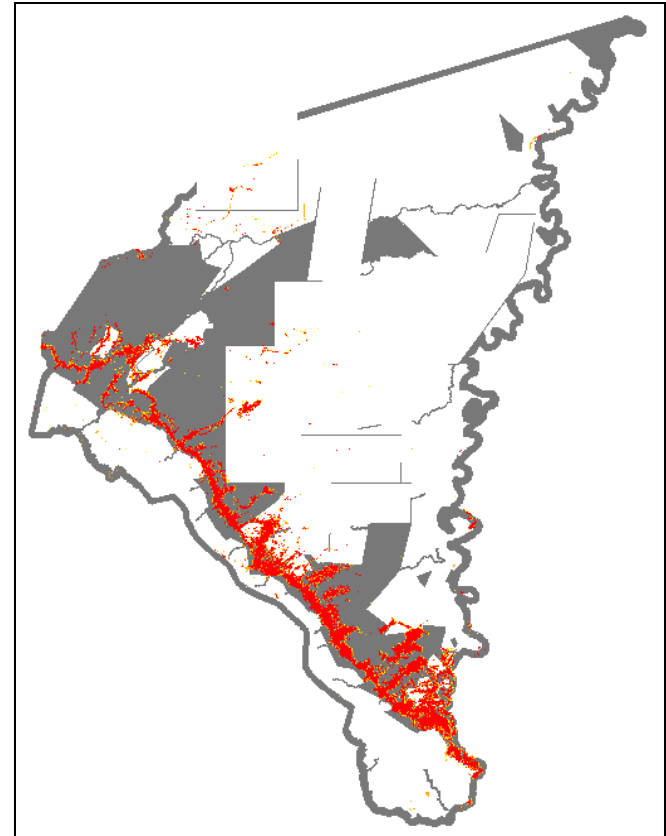
- Formally titled Indigenous Territories in Madidi (2008)

REDD 2nd condition: deforestation

- Takana TCO



Surrounding lands



REDD 2nd condition: deforestation

Deforestation rate (ha/yr)

Takana TCO

| | |
|-------------|-------|
| 2001 - 2005 | 369.4 |
| 2005 - 2007 | 195.3 |
| 2001 - 2007 | 311.4 |
| Mean: | 292.0 |

Surrounding Lands

| |
|---------|
| 1,427.8 |
| 1,248.8 |
| 1,368.2 |
| 1,348.3 |

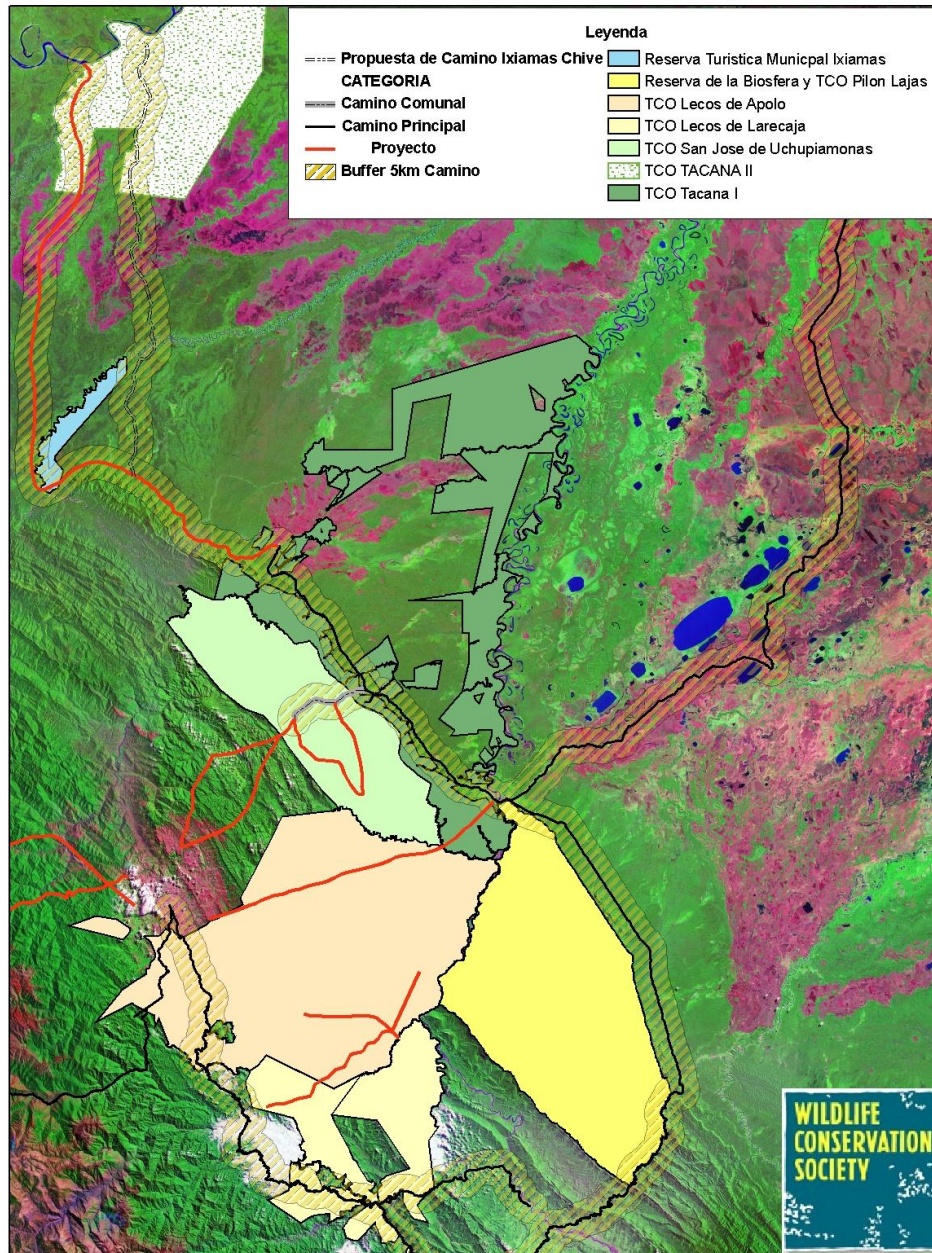
Deforestation (ha)

Takana TCO

| Year | Deforested Area (ha) | % Total Area |
|------|----------------------|--------------|
| 2001 | 5565.96 | 1.50% |
| 2005 | 7043.49 | 1.89% |
| 2007 | 7434.09 | 2% |

Surrounding Lands

| Deforested Area (ha) | % Total Area |
|----------------------|--------------|
| 20522,79 | 7,74% |
| 26234,01 | 9,89% |
| 28731,69 | 10,84% |



The Threat

Up to 45,000 hectares of TCO within 5 km either side of road estimated to be lost over the next twenty years without adequate management

A REDD Project in the Takana TCO (rough estimates)

- Carbon Stock estimates in Madidi: 210 tons of carbon per hectare
- Deforestation threat due to
 - imminent road paving & improvement
 - planned colonization
- The case for avoided deforestation:
 - 60 tons of Carbon per hectare lost if converted to agriculture
~ 220.2 MtCO₂/ha released into the atmosphere
 - 45,000 ha estimated to be lost in 20yrs if TCO remains unmanaged: ~ 9,909,000 MtCO₂ released into the atmosphere
- A REDD project in Takana TCO (by securing integrated management of the territory) would avoid the emission of about 9,91 million MtCO₂ in 20 yrs

How to ensure the promise?

- Benefit Distribution:
 - Trust fund for IT Management by CIPTA
 - Individual payments to Takana families
 - How much \$\$ to government? To what levels and agencies?
 - Can CIPTA get \$\$ to co-manage Madidi NP?
- Control of the REDD process (state vs. IO)

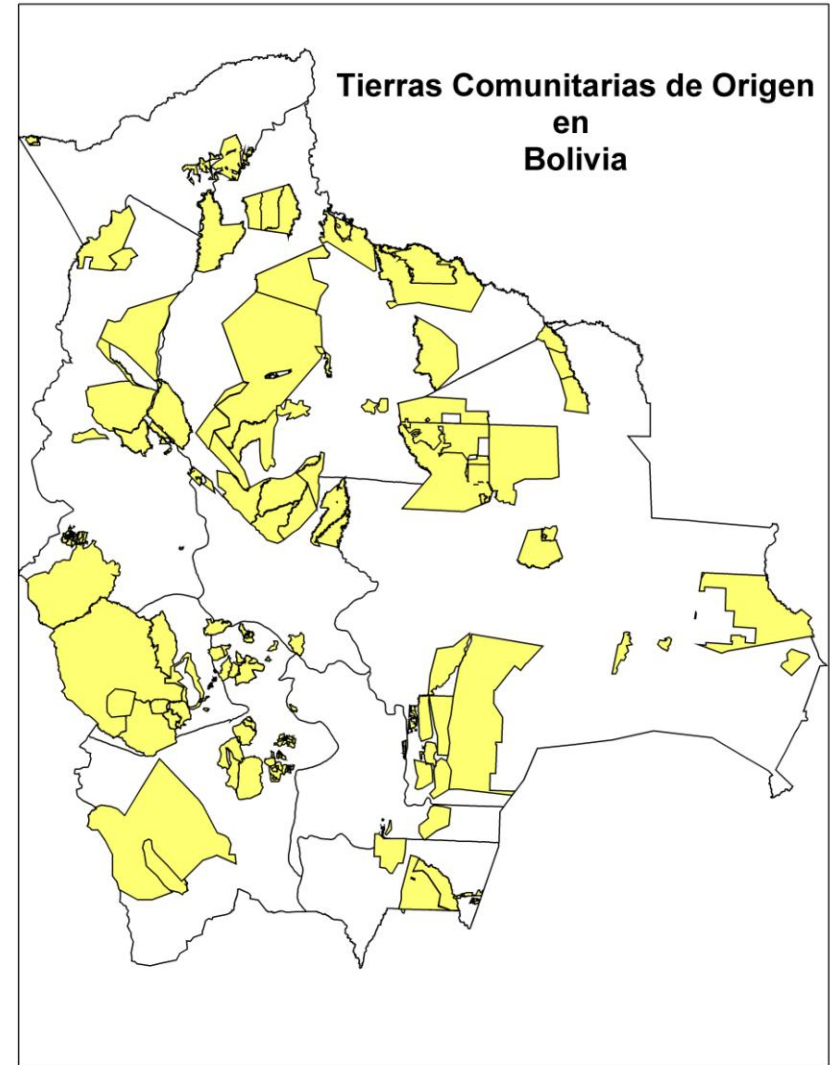


Achievements and next steps: Madidi

- Winrock is carrying out feasibility study for Madidi – Tambopata
- Integrated Management of Takana TCO underway
- Takana IO capacities being built
- Need funds to advance REDD projects in Madidi and at National level (mixed \$\$ results)

Achievements and next steps: National level

- WCS participates in REDD national process
- WCS provides technical support and capacity building for CIDOB to participate in REDD Technical Committee
- WCS needs to adapt to changing environment:
 - Now Bolivia doesn't want market mechanisms, but still UN-REDD
- Funding needed to continue strengthening CIDOB and engaging in national process



Thanks

*Madidi, Pilon Lajas, Apolobamba, SERNAP, DGBAP,
Bahuaia-Sonene, Tambopata, INRENA*

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