

REDD project with the Suruís of Brazilian Amazonia

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Historical Deforestation

Google Earth Engine:

<https://earthengine.google.org/#intro/Amazon>

**5,000 before contact
250 two years after**



Photo by Jesco von Puttkamer, 1969

Original Research Article

Nutrition transition in Amazonia: Obesity and socioeconomic change in the Suruí Indians from Brazil

Ana Eliza Port Lourenço¹, Ricardo Ventura Santos^{1,2}, Jesem D. Y. Orellana³ and Carlos E. A. Coimbra JR.^{1,*}

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Issue



American Journal of Human Biology

Volume 20, Issue 5, pages
564–571, September/October
2008

Ciênc. saúde coletiva vol.18 no.5 Rio de Janeiro May 2013

<http://dx.doi.org/10.1590/S1413-81232013000500025>

ARTIGO ARTICLE

Níveis tensionais de adultos indígenas Suruí, Rondônia, Brasil

Blood pressure levels of Suruí indigenous adults in Rondônia, Brazil

Felipe Guimarães Tavares; Carlos Everaldo Alvares Coimbra Junior; Andrey Moreira Cardoso

Escola Nacional de Saúde Pública, Fundação Oswaldo Cruz. R. Leopoldo Bulhões 1480, Manguinhos. 21041-210 Rio de Janeiro RJ.
felipetavares@ensp.fiocruz.br

ARTIGOS ORIGINAIS / ORIGINAL ARTICLES

Morbidade hospitalar em crianças indígenas Suruí menores de dez anos, Rondônia, Brasil: 2000 a 2004

Hospital morbidity in Suruí indigenous children under ten years old, Rondonia, Brazil, 2000 to 2004

Jesem Douglas Yamall Orellana ¹

Paulo Cesar Basta ²

Ricardo Ventura Santos ³

Carlos E.A. Coimbra Jr. ⁴

¹ Instituto Leônidas e Maria Deane. Fundação Oswaldo Cruz. Manaus, AM, Brasil.

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³ Departamento de Antropologia. Museu Nacional. Universidade Federal do Rio de Janeiro., Rio de Janeiro, RJ, Brasil.





Suruí Forest Carbon Project



Associação Metareilá do Povo Indígena Suruí



Associação de Defesa Etno-Ambiental



FOREST
TRENDS



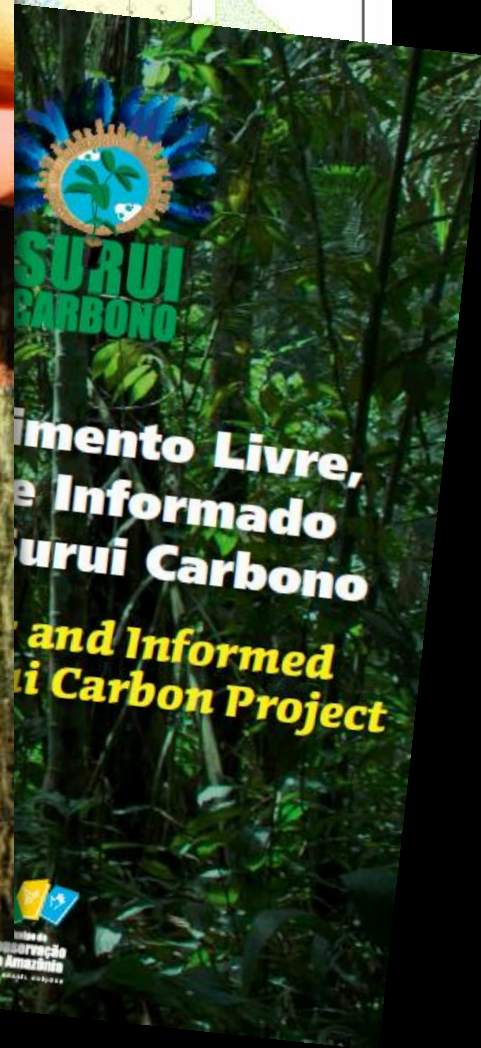
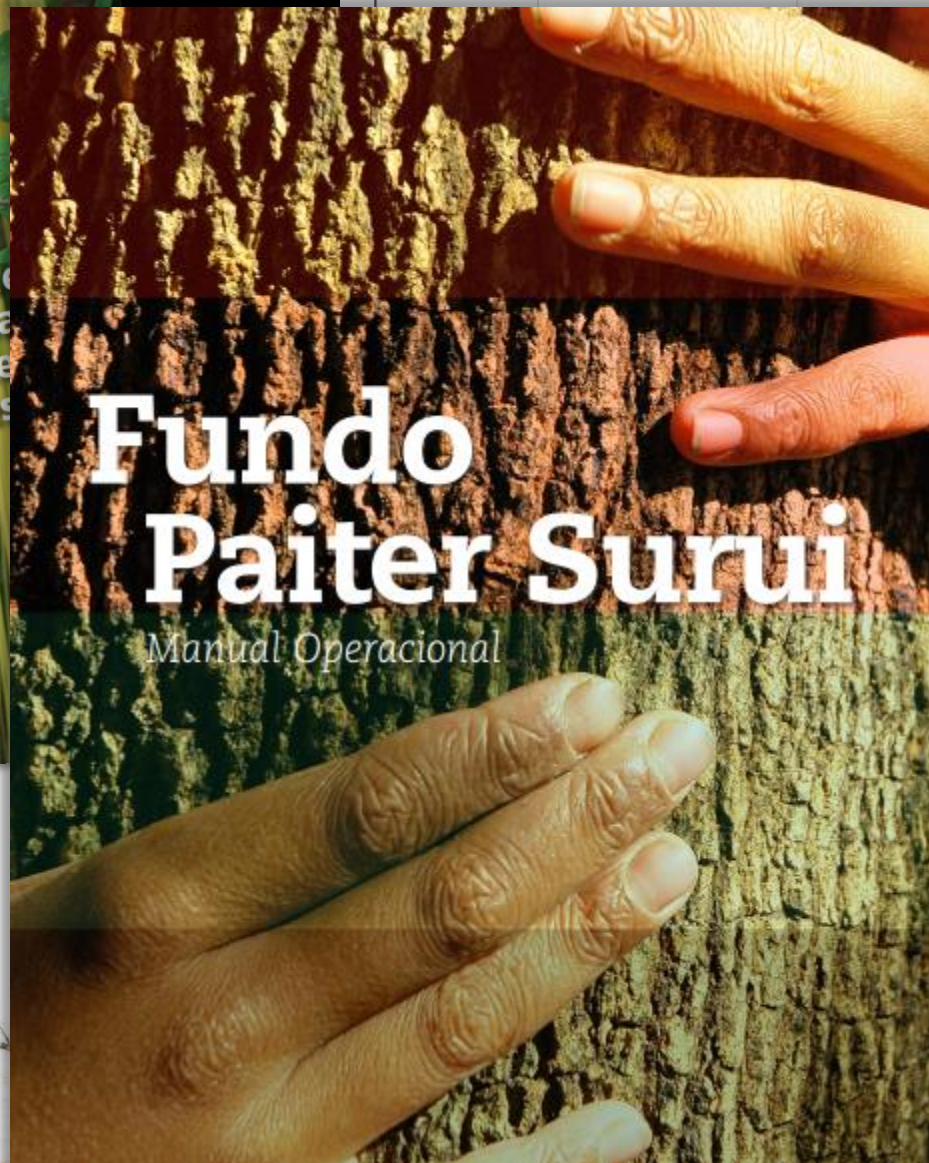
IDESAM

Instituto de Conservação e
Desenvolvimento Sustentável do Amazonas



FUNBIO

Neckless



Monitoring Deforestation

**Google Earth
Hero:**



<https://www.youtube.com/watch?v=cQGk9gXbWtE>

ÍNDIOS SURUI VOLTAM A DENUNCIAR A EXPLORAÇÃO MADEIREIRA ILEGAL EM TERRITÓRIO PROTEGIDO

A última fiscalização foi na semana passada. Os guardas, que são membros do grupo indígena Suruí Paiter, têm monitorado efetivamente o território há pelo menos dois anos.

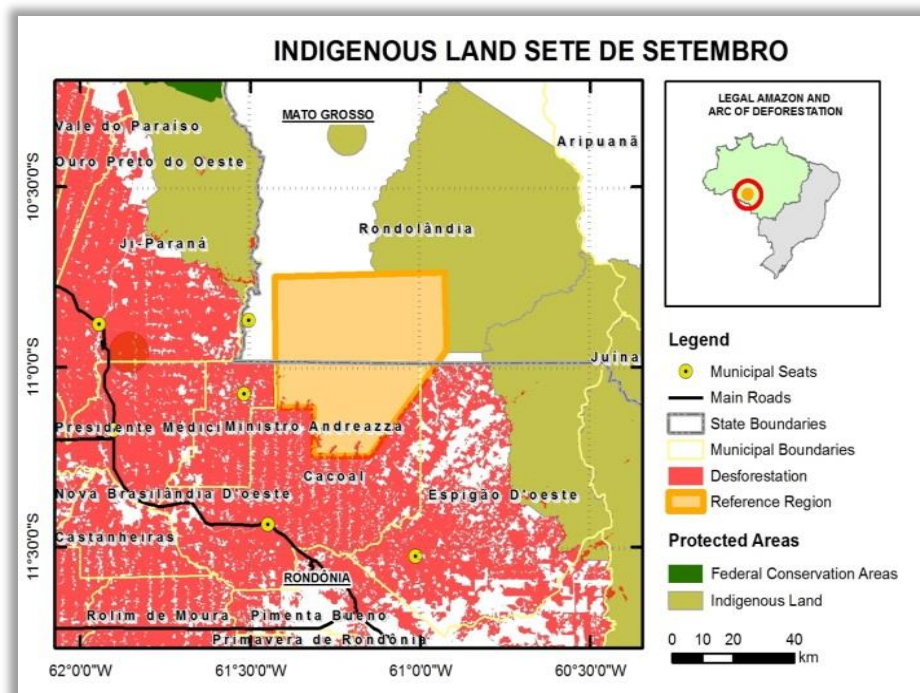
 Imprimir página

No Brasil o povo Paiter Suruí criou o primeiro projeto de REDD em terra indígena para proteger o território da extração ilegal de madeira, pesca e invasão para criação de gado em área protegida. As atividades ilegais foram descobertas por membros da tribo atuando como guardas florestais em apoio ao projeto de REDD. Eles apresentaram suas conclusões às autoridades policiais.





Suruí Forest Carbon Project



PROJECT DESCRIPTION

SURUÍ FOREST CARBON PROJECT



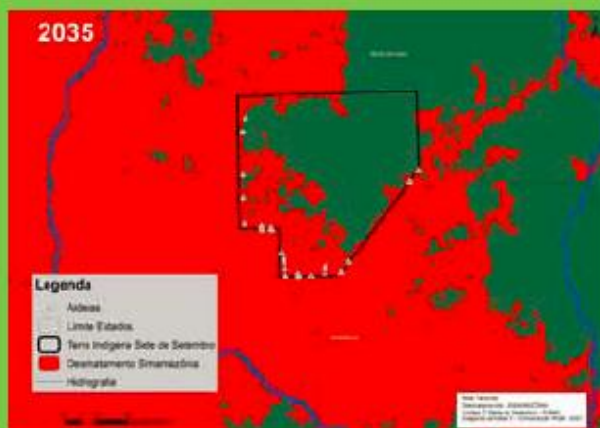
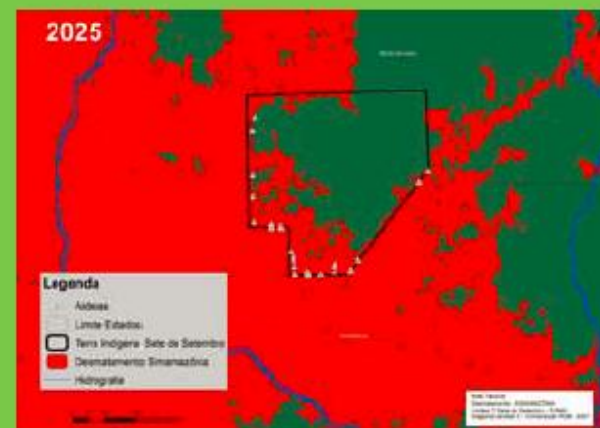
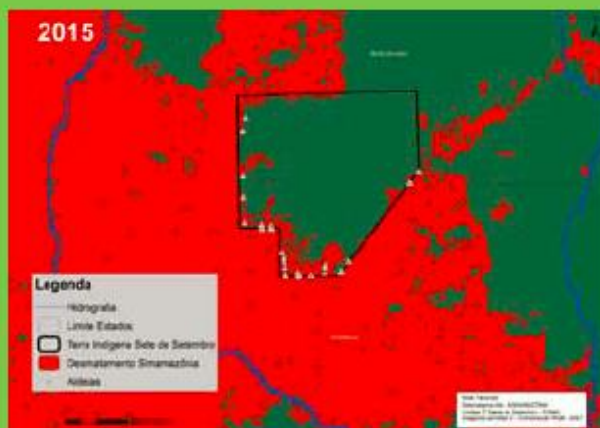
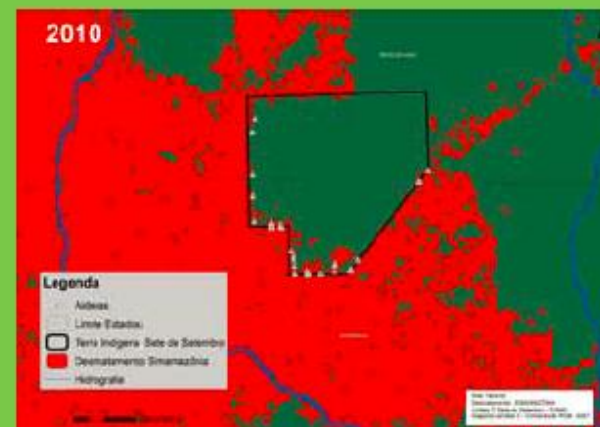
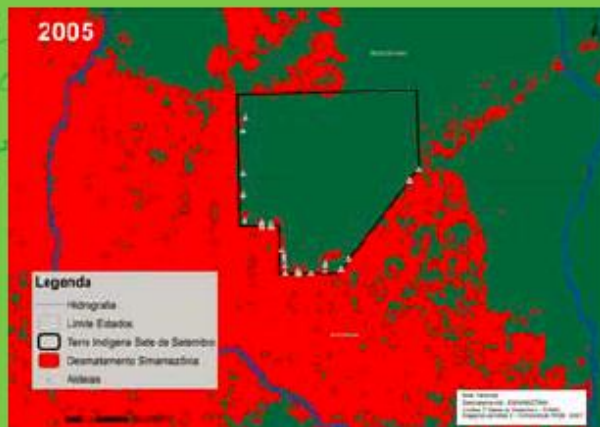
Document Prepared by:

Partners



Technical
Coordination

Project Title	Suruí Forest Carbon Project
Version	1.0
Date of Issue	October 13, 2011
Prepared By	Institute for Conservation and Sustainable Development of Amazonas - IDESAM
Contact	Almir Suruí Naryamoga - General Coordinator Metareilá Association - metareila@paiteir.org Mariano Colini Cenaro - Executive Secretary IDESAM - mariano@idesam.org.br



But who buys the “carbon credits” ?

Compliance Market = Kyoto Protocol

Rules: UNFCCC

Buyers: “Countries”

Activities: Reforestation

Bilateral agreements
between countries

Future(?):

REDD+

UN-REDD

Voluntary Market

Rules: Voluntary Standards

Buyers: Organizations

Activities: Reforestation,

REDD,

Forest Management

Forest Carbon Markets



Plan Vivo
Carbon management and rural livelihoods



Voluntary Market

Rules: Voluntary Standards

Buyers: Organizations

Activities: Reforestation,

REDD,

Forest Management



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Keyword Name, ID or Proponent

Surui

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Belize
Bolivia

Sectoral Scope

All
1. Energy (renewable/non-renewable)
2. Energy distribution
3. Energy demand
4. Manufacturing industries
5. Chemical industry

SEARCH ►

Surui Forest Carbon Project, BRAZIL

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The Surui Forest Carbon Project (SFCP) aims to halt deforestation and its associated greenhouse gas (GHG) emissions in an area under deforestation pressure in the Sete de Setembro Indigenous Territory (TISS). The project is based on four themes: Forest Protection and Environment, Food Security and Sustainable Production, Institutional Strengthening; Development and implementation of a financial mechanism - Surui Fund. This set of activities is designed to end deforestation in the TISS by attacking its two main roots: the lack of economic alternatives to ensure the well-being of the Paite Surui, and the appearance of external actors to conduct illegal activities. In order to establish the baseline of the project, a projection model of land use change in the TISS was developed. This model is called SimSurui and is based on system dynamics to represent the existing system in TISS, its agents and their interactions with the surrounding vegetation.

REGISTRATION DOCUMENTS

Document	Upload Date
Project Description	05 Aug 2013 12:00:00 GMT

Project ID
1118

Project Proponent

[Metareilá Association of the Surui Indigenous People](#)

Project Status

Registered

[View Issuance Records](#)

[View Buffer Pool Records](#)

Sectoral Scope

14. Agriculture, Forestry, Land Use

Project Methodology

VM0015

GHG Origination Program

Verified Carbon Standard

Project Validator

Rainforest Alliance, Inc. (Rainforest Alliance)

Registry

Market

Estimated Annual Emission Reductions

247,460



The Climate, Community & Biodiversity Alliance

HOME

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CONTACT

Surui Forest Carbon Project

Posted on October 17th, 2011

Project Proponent

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Auditor Contact Details

Rainforest Alliance / Imaflora

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Campbell Moore

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Email: cmoore@ra.org

IMAFLORA

Bruno Brazil

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Phone: +55 (19) 3429-0800

Email: contato@imaflora.org.br

Second Public Comment Period (verification)

1 June – 1 July 2015

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[Update to the Rules \(1 July 2015\)](#)

CCB Standards Fee Schedule

[Download the CCB Standards Fee Schedule](#)



O Estado precisa, o Governo faz.



RONDÔNIA
O GOVERNO DA COOPERAÇÃO



PROJETO CARBONO
INSTALAÇÃO

1. Suruí Governance



2. Suruí Fund Structure

Internal

Deliberative Council
Conflict Resolution
Chamber

External

Investors' Committee (*Donors*)
Public and Private Partnerships
Technical Commissions

Management

Financial Manager

Facilitators (NGOs)

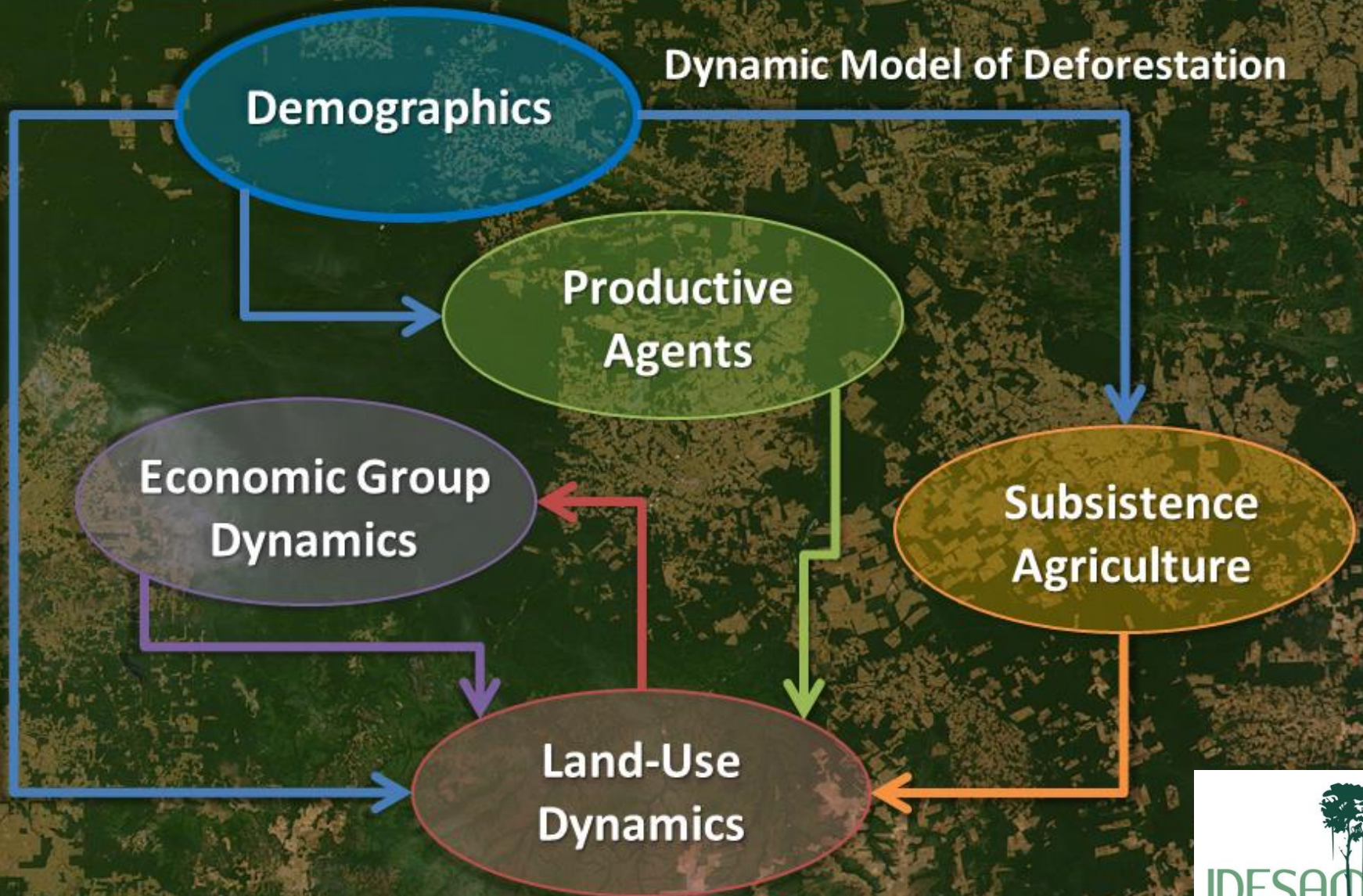
Executors

Indigenous
Non-Indigenous

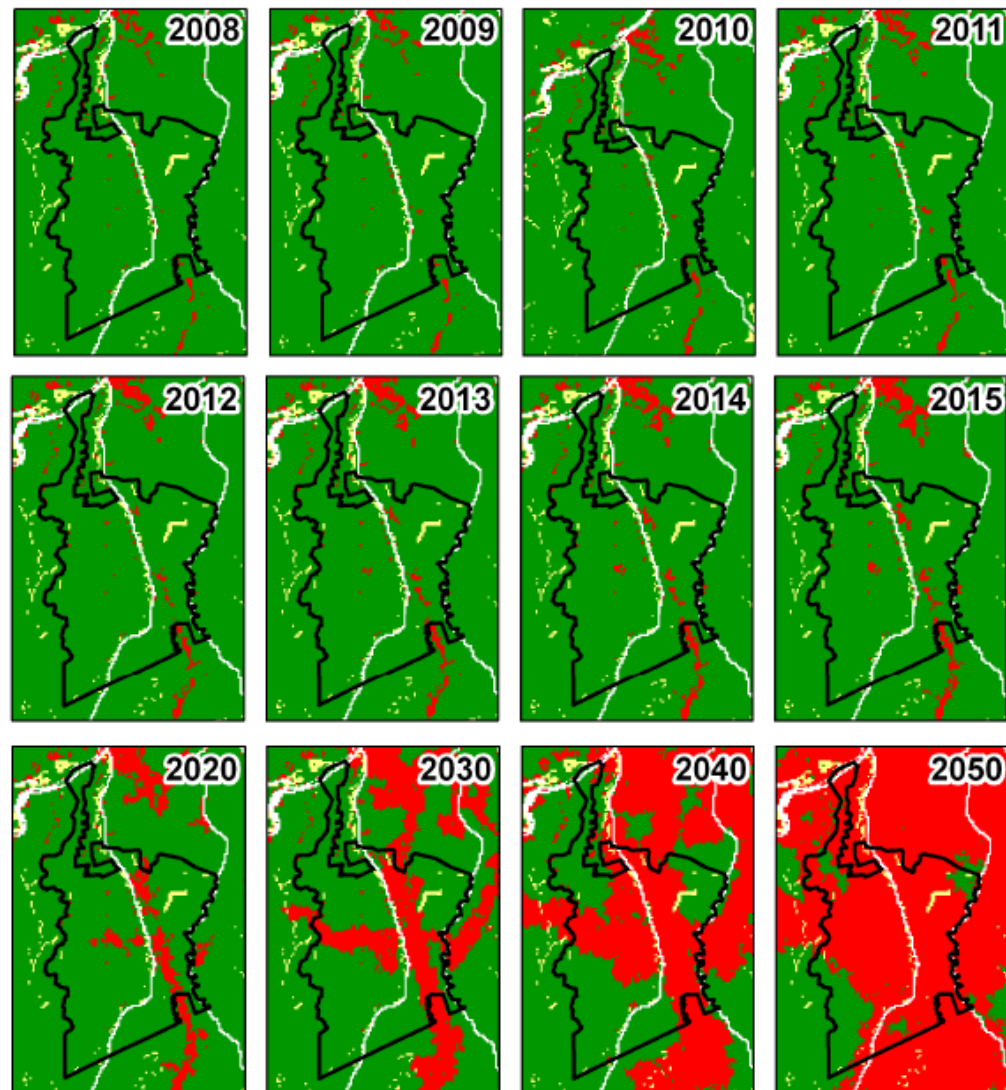
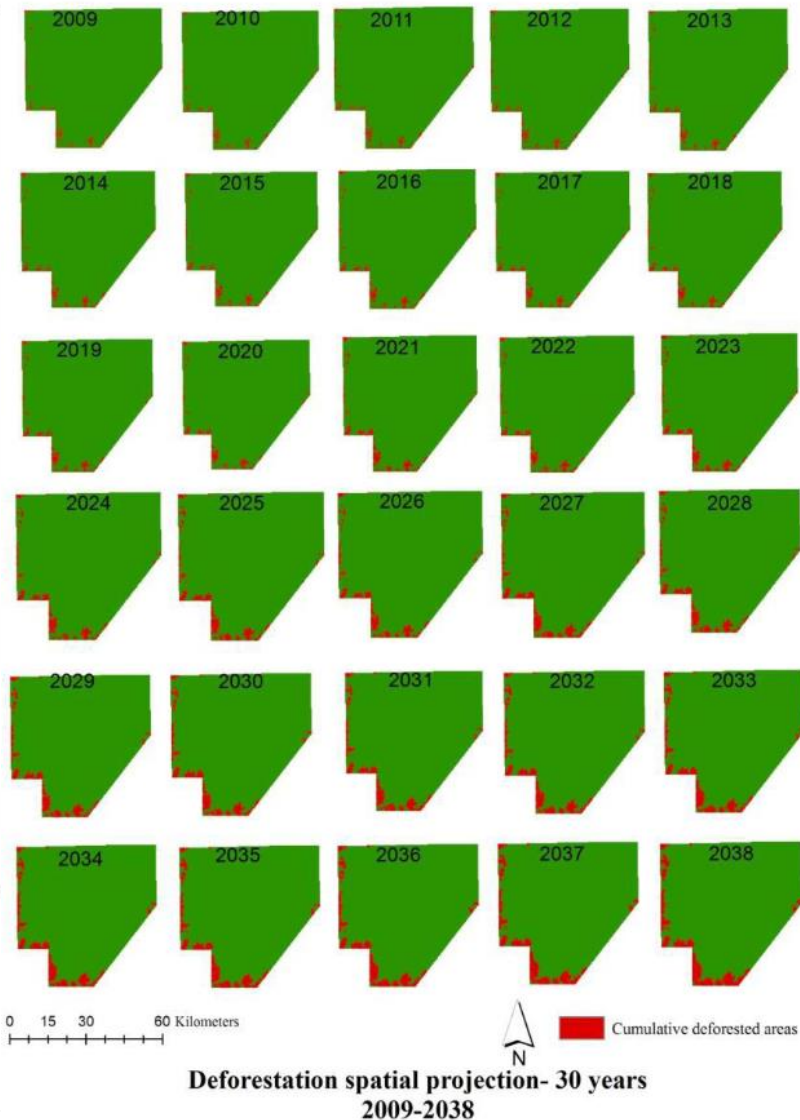
Carbon Auditors

3. Baseline: SimSuruí

Dynamic Model of Deforestation



Comparison of Baseline Models...



Take home messages from the Suruís

- 1. Participatory governance: community engagement in REDD+ (FPIC)**
- 2. Equitable finance mechanism to manage REDD+ revenues with the community: no corruption, no disputes**
- 3. Community participation in deforestation model development (Baseline): credibly, engagement**
- 4. Common goal shared by the community and by their head-chief: Sustainable Development**

A more complex view of REDD+...

Social view...

Equity, Cultural issues,
Property rights, Manipulation,
Safeguards...

Technical view...

Carbon accounting,
Monitoring, Modeling,
Transparency...

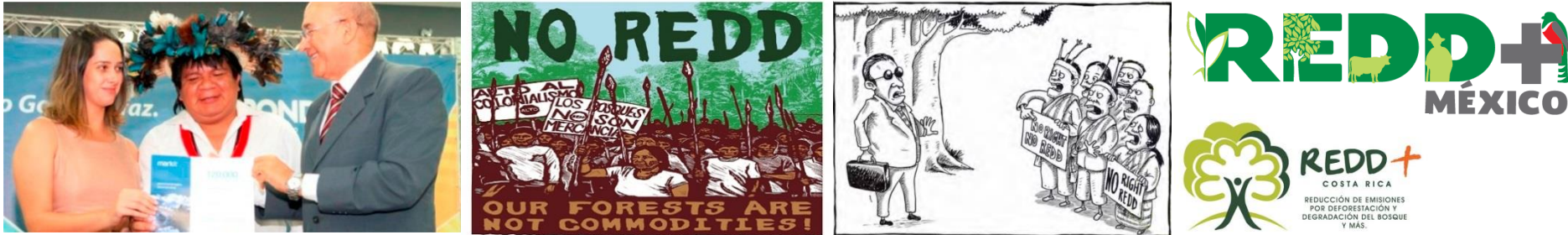
Political view...

Sovereignty, Self-interests,
Governance, International
agreements...

Economic view...

Monetary transfers,
Development, Poverty reduction,
Corruption...

Further considerations on REDD+



“Increasing the value of forest resources through global carbon markets without attending to local governance and rights will create political incentives towards centralized governance, which could lead to greater forest loss and lower forest-related benefits for the poor.”

– Sandbrook et al. 2010. *Carbon, forests and the REDD paradox*. Oryx 10



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**DON'T LET THIS BE
OUR FUTURE.**
SAVE OUR RAINFOREST, STOP GLOBAL WARMING.



Thank you

The Nested-REDD+ Approach

