

The Nature  
Conservancy

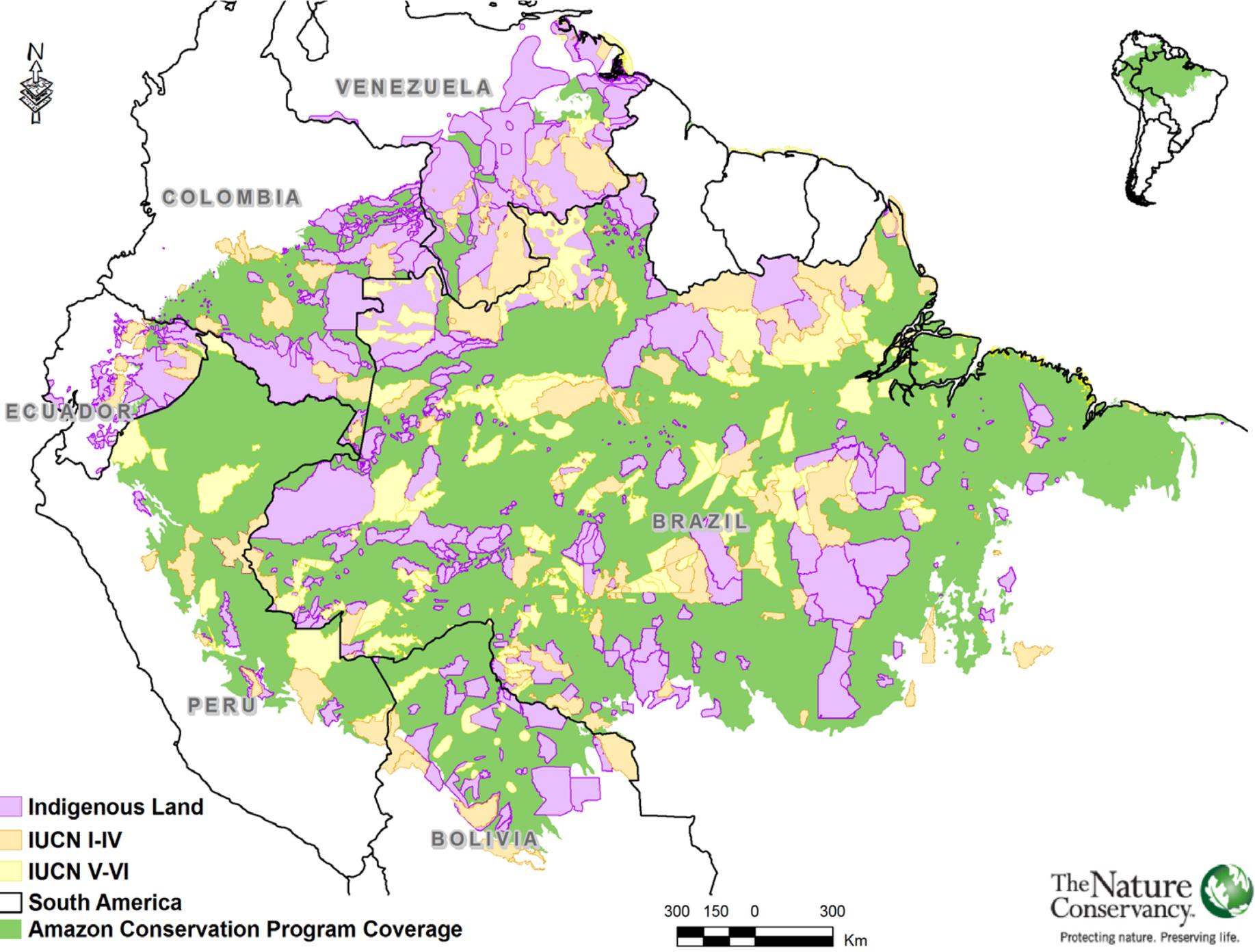


Proteger a natureza é preservar a vida.

## Amazon Native Lands: Customary domain mapping initiatives in Brazil

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**Jakarta, Indonesia, November 11<sup>th</sup> 2014**





# Amazonian Indigenous Lands

**22 percent** of the Amazon Basin (4 times size of Germany) and 53 percent of the SFX municipality are

**Connect protected areas** forming extensive mosaics

**More than 300 groups**, some of whom have had little or no contact with the outside world

**Holders of *huge* Carbon stock**





# Indigenous lands

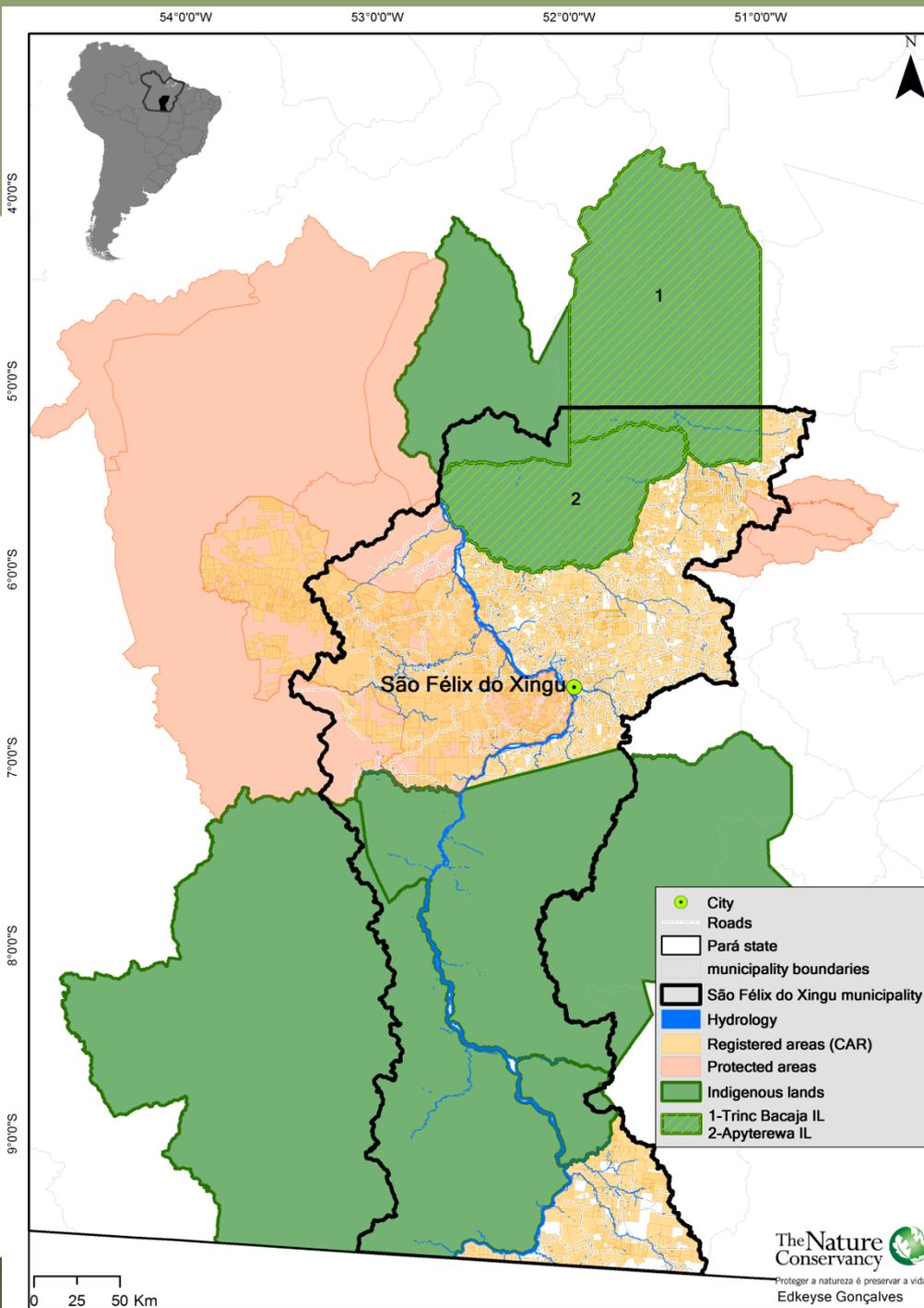
in Brazil



# 53 Percent of Indigenous Lands in SFX

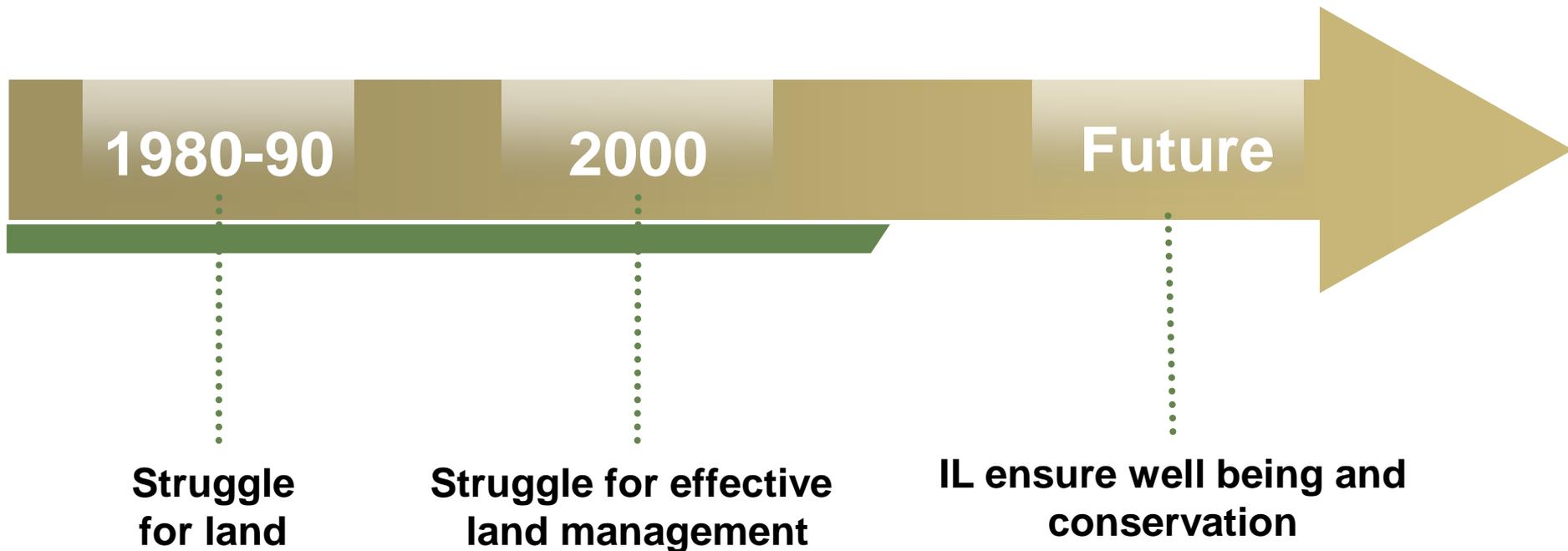
1 – IL TRINCHEIR BACAJA

2 – IL APYTEREWA



# Indigenous Lands System

- Indigenous lands were recently legally created
- No corresponding formal management tools created
- Facing fast socio-environmental changes



# Public policies

Brazil's National Policy on Territorial and Environmental Management in Indigenous Lands (PNGATI), Sustainable Financial Plans in Indigenous Lands



## Projects on the ground

Ethnomapping, Life Plan discussions,  
Small-scale income generation,  
Territorial and Environmental Management Program



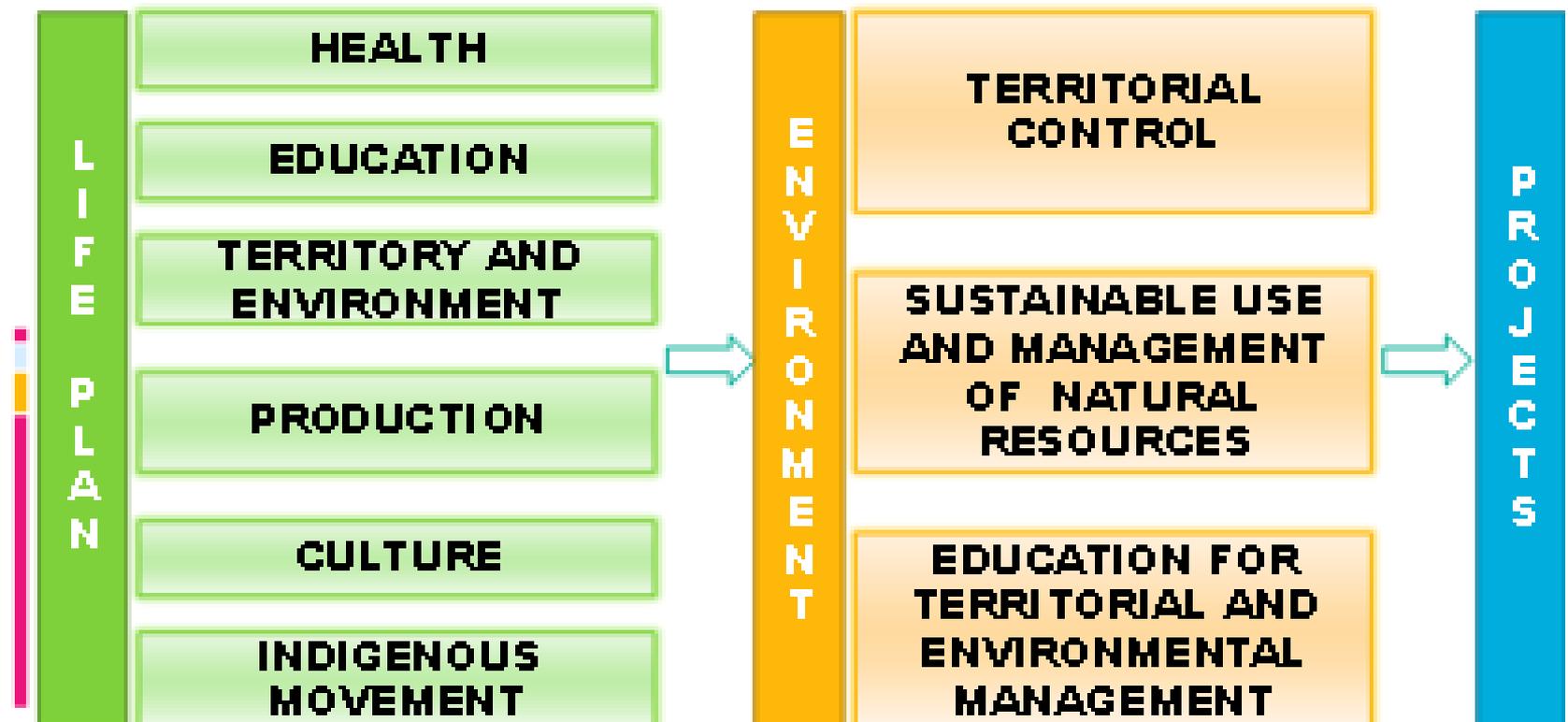
## Strengthening capacities

Work with Indigenous organizations, Indigenous training center (CAFI), Indigenous environmental agents, preparing Indigenous Peoples for discussion (infrastructure), REDD+, etc.)



# Threats

# Developing Participatory Territorial and Environmental Programs

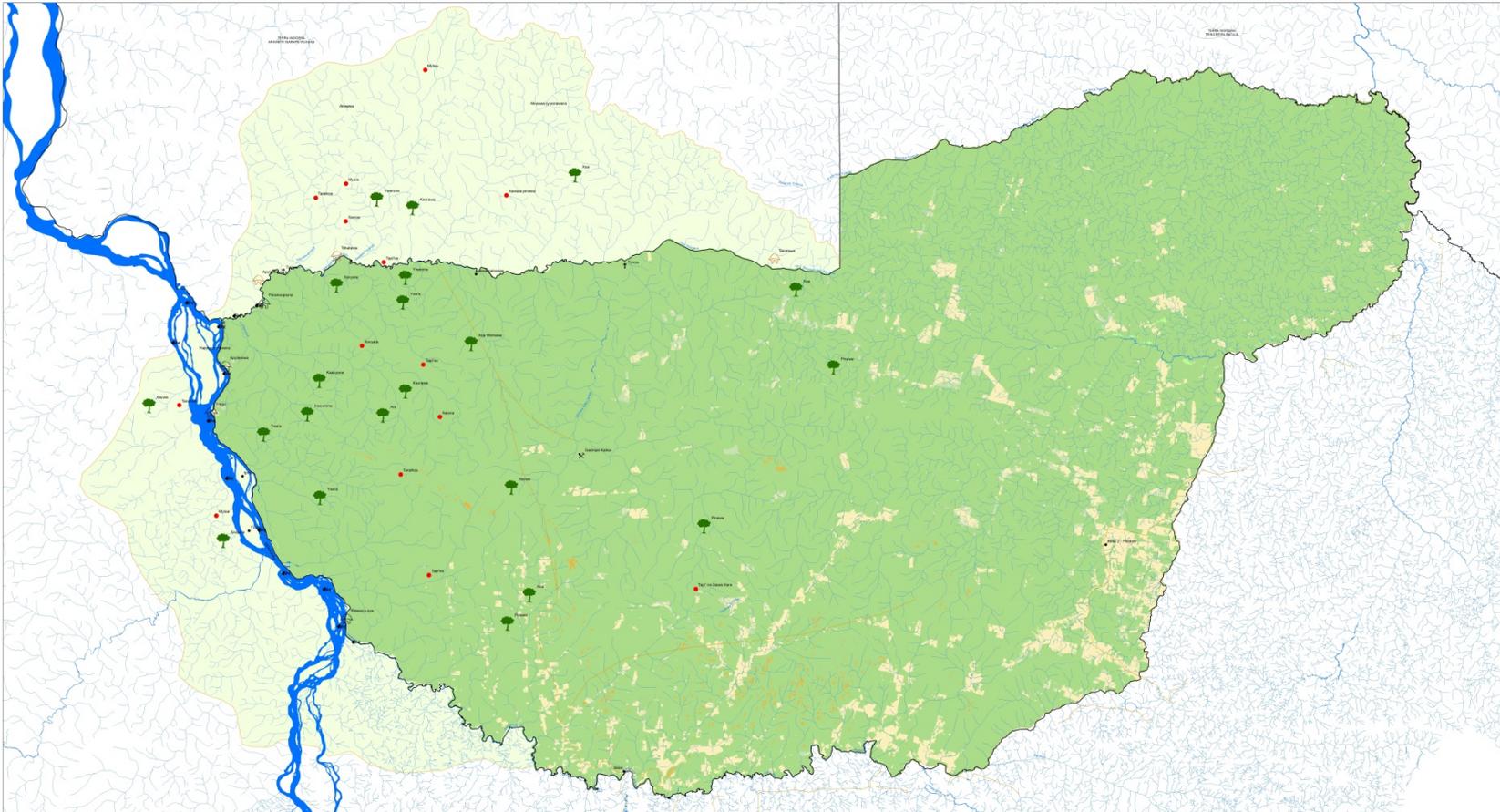




# Satellite Imageries and GPS



# First Draft of Land Use



LOCALIZAÇÃO DA TERRA INDÍGENA

**LEGENDA**

- Adens. antiga
- Caminho
- Lugar
- Usos - caça
- uso - coleta
- Adens.
- Terra Indígena
- Espelho d'água
- Hidrografia
- Estradas
- Abroramento rústico
- Agrupamento
- Floresta nativa
- Fomagens não florestais
- Regeneração / pouso
- Entorno mapeado nas offinas

**MAPA PRELIMINAR DE USO E COBERTURA DA TERRA INDÍGENA APYTEREWA E ENTORNO**

Escala de altitude e coordenadas: UTM 2000 - UTM 2000

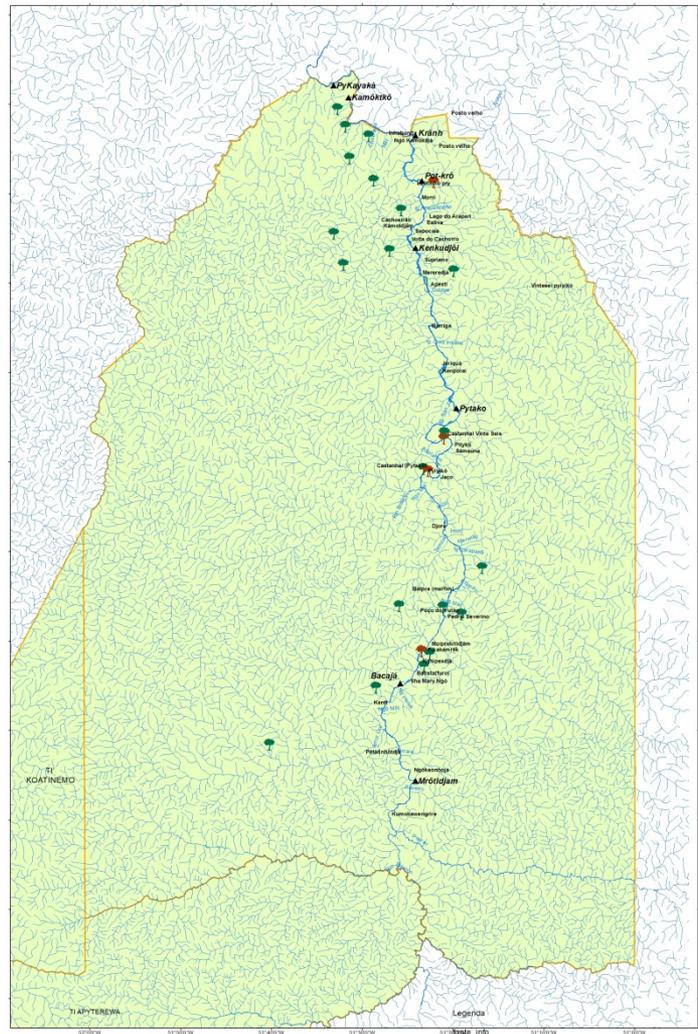
Data de atualização do mapa: 2015

**WAVURI**

ATIVIDADES: CULTIVO, PESCA, COLETA

Fonte cartográfica: Instituto Brasileiro de Geografia e Estatística (IBGE) - 2012. Dados de altitude: SRTM30 PLUS (USGS) - 2011. Dados de hidrografia: IBGE - 2012. Dados de estradas: IBGE - 2012. Mapa elaborado pelo Museu Nacional e Instituto de Física de Caracaras em parceria com o Museu Nacional.

# Amazon Nut Ethnomap



Aldeia	Longitude (W)	Latitude (S)	n.º de hab.
Pytyyaka	51 35 09,224"	3 46 40,680"	55
Kamokkã	51 31 29,762"	3 49 21,660"	37
Kribh	51 24 07,117"	3 53 29,789	65
Porãro	51 28 28,516"	3 56 31,999"	110
Kenkudji	51 24 07,376"	4 06 03,082	43
Pytako	51 19 39,058"	4 23 58,934"	65
M'Gogjam	51 24 09,796"	3 56 40,229"	294
Bacujã	51 23 48,836"	4 34 45,284"	180

**MAPA PRELIMINAR DE LOCALIZAÇÃO APROXIMADA DOS CASTANHEIROS**

0 10.000 20.000

1:400.000

Sistema de coordenadas SIRGAS 2000

- Etnomapa
- Receptor\_GPS
- Aldeias
- Hidrografia
- Terra Indígena

COORDENADAS GEOGRÁFICAS  
 Localização Etnomapa e Terra Indígena em 2014  
 Localização Etnomapa e Terra Indígena em 2014  
 Base vetorial Cartas Digitais do Instituto Brasileiro de Geografia e Estatística (IBGE) - 2011  
 Dados temáticos e topográficos provenientes dos arquivos de abril 2016  
 e dos pontos levantados pelos próprios pesquisadores com receptores GPS

Data de elaboração do mapa: 22/10/2014

# A Multi-Jurisdictional Approach to Indigenous Lands of the Central Xingu REDD Project

- **Nationally** - the Conservancy received a \$6.6 million grant from the Amazon Fund to support the implementation of management plans and environmental governance in the Apyterewa and Tricheira Bacajá Indigenous Lands.
- **Statewide** (Pará state) – the Green Municipalities Policy Fund is financed by government taxes and is expected to invest in the implementation of management plans and environmental governance in the Indigenous Lands in São Felix do Xingu.
- **Locally** - São Felix do Xingu Municipality - the SFX Sustainable Landscape Fund is a private mechanism that aims at raising, managing and applying funds in sustainable