



AMAZON FUND

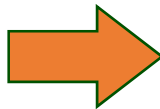
SEPTEMBER 2015

What is the Amazon Fund?

Decree N.º 6,527, August 1, 2008

Objective: The Amazon Fund is aimed at raising donations for non-reimbursable investments in efforts to prevent, monitor and combat deforestation, as well as to promote the preservation and sustainable use of forests in the *Amazon Biome*

To achieve its objectives, the **Amazon Fund** supports projects in the following *areas*



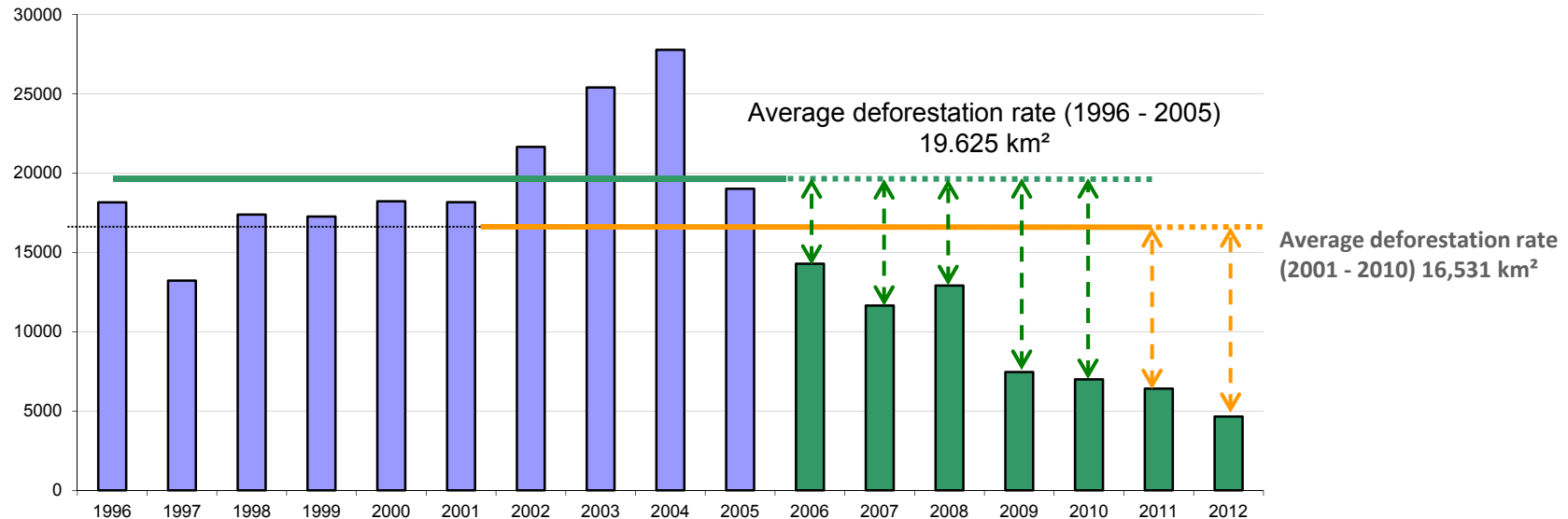
- I. Management of public forests and protected areas;
- II. Environmental control, monitoring and inspection;
- III. Sustainable forest management;
- IV. Economic activities created with sustainable use of forests;
- V. Ecological and economic zoning, territorial arrangement and agricultural regulation;
- VI. Preservation and sustainable use of biodiversity; and
- VII. Recovery of deforested areas.

Up to 20% of the Amazon Fund's resources can be used to develop deforestation monitoring and control systems in other Brazilian biomes and in tropical forests in other countries

Fundraising Mechanism

Quantity Performance Payments' Approach

Deforested area in the Amazon Biome
(km²)



Formula

Step 1

$$RED = (ADR - DR) \times EF$$

Where:

RED - Reduced Emissions of Deforestation in tons of Carbon (tC)

ADR - Average of Deforestation Rate (ha)

DR - Annual Deforestation Rate to the period considered (ha)

EF - Emission Factor in tons of Carbon per hectare of forest - tC/ha

Step 2

$$PF = RED \times CF_{C-CO_2} \times US\$ 5,00$$

where:

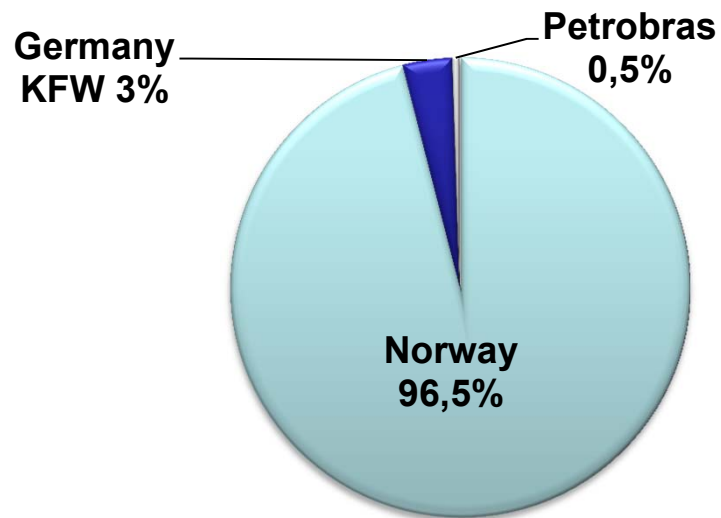
PF - Potential Annual Fund-raising

RED - Reduced Emissions of Deforestation in tons of Carbon (tC)

CF_{C-CO_2} - Conversion Factor from C to CO₂ = 11/3 CO₂/C

Donations

✓ US\$ 916 million contracted
and received

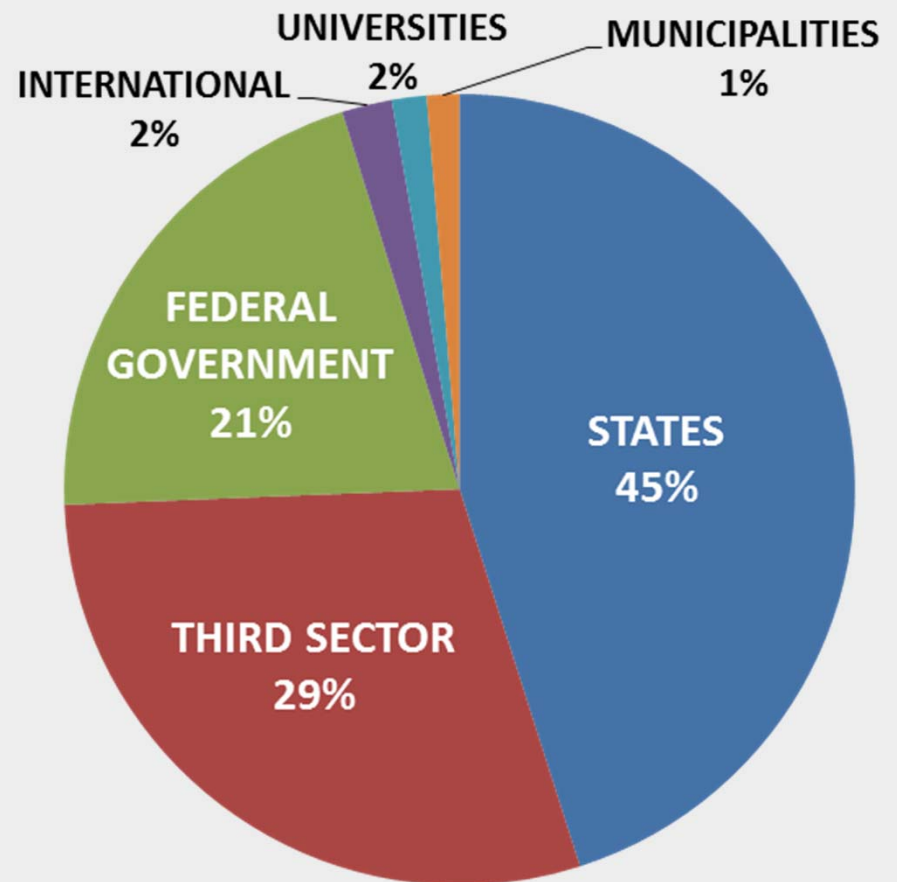


Current Portfolio

75 supported projects



US\$ 546 millions



On 20 Aug 2015

| AMAZON FUND Logical Framework | SUSTAINABLE PRODUCTION | MONITORING AND CONTROL | LAND USE PLANNING | SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT |
|---|-----------------------------------|-----------------------------------|------------------------------|---|
| 75 supported projects US\$ 546 millions | 130 millions | 279 millions | 60 millions | 77 millions |

SOME RESULTS FROM THE GROUND

**37 million hectares of rural properties enrolled
in the environmental rural registry (CAR)**

138 thousand properties enrolled in CAR

**3.142 individuals trained in firefighting
techniques**

1.212 small sized projects supported

**US\$ 10 million in revenues from sustainable
production activities**

66 thousand people directly benefitted

94 protected areas supported

**14 millions hectares of protected areas
with strengthened management**

**198 researchers and technicians
involved in scientific research
activities**

**55 strengthened environmental
agencies**

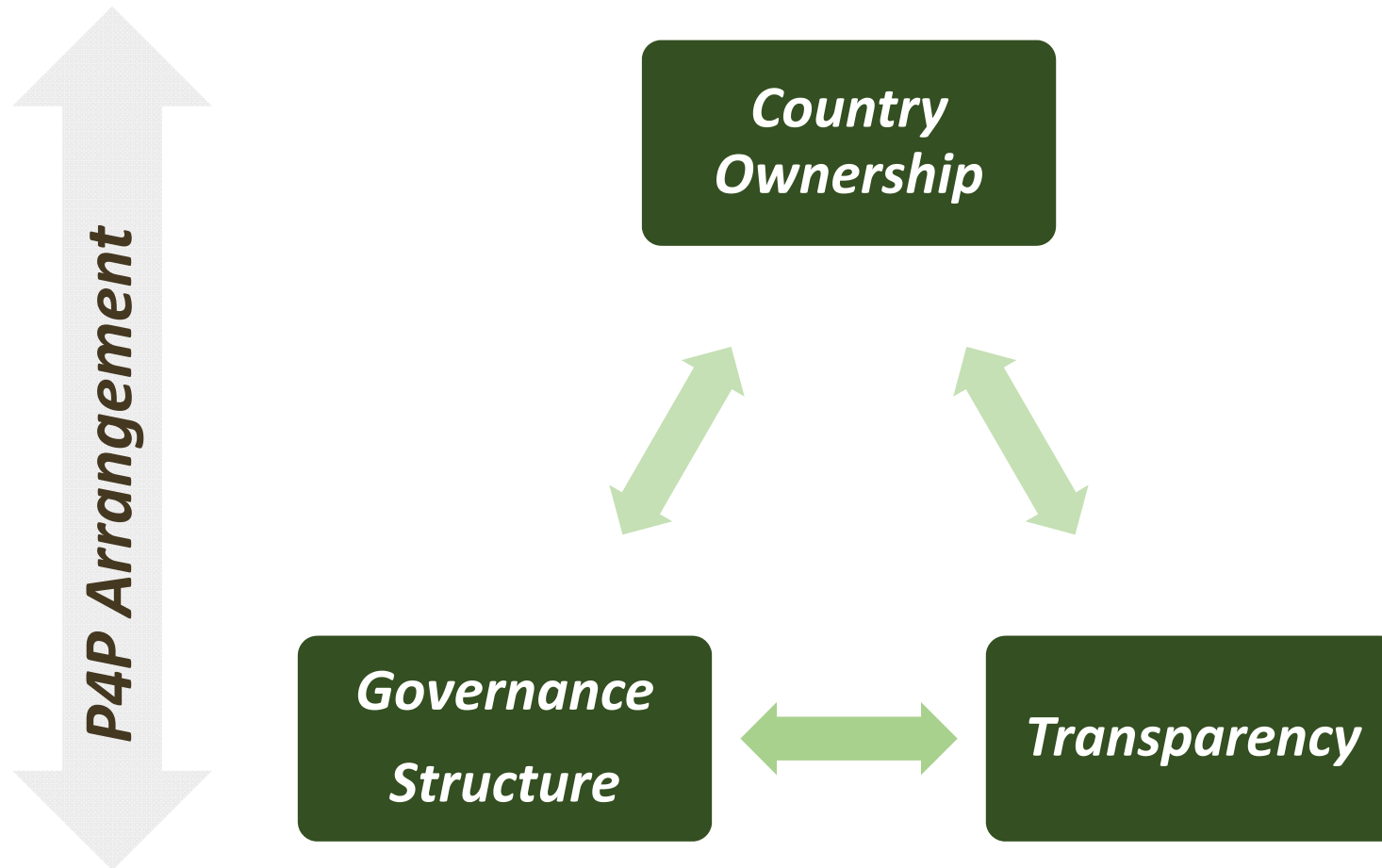
986 trained civil servants

How support Small Scale Projects



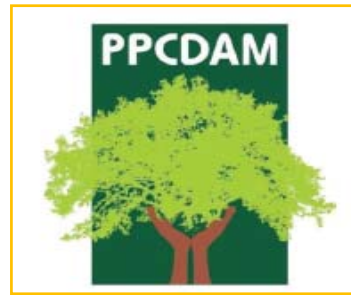
232 partners through call-to-submissions and projects of partner institutions

Why it works?



Why it works?

(1) Country Ownership



National Policy Strategy



Scientific and Technological Development



Why it works?

(2) Governance Structure

Guidance Committee

Participative Governance



Technical Committee

| Year | Fundraising limit (US\$ mil) |
|--------------|---------------------------------|
| 2006 | 1.000.000,00 |
| 2007 | 1.515.000,00 |
| 2008 | 1.228.500,00 |
| 2009 | 2.229.590,00 |
| 2010 | 2.314.583,00 |
| 2011 | 2.451.054,00 |
| 2012 | 2.900.898,00 |
| 2013 | 2.580.732,00 |
| TOTAL | 16.220.357,00 |

BNDES is the manager in close coordination with the Ministry of Environment

Amazon Fund Guidance Committee (COFA): Focus 2015/2015



Modalities for Resource Allocation

- I. Call-to-Submission
- II. Structuring projects:
 - Contribute to implement a public policy.
 - Resolve the diagnosed problem-situation
 - Meet the territorial scale where efforts will be developed

Support in other Brazilian biomes

- To develop monitoring systems for the Environmental Regularization Program (PRA)
- Priority to states containing xeric shrub land (caatinga) and/or hinterland, aiming at fostering environmental regularization, through registration on the Rural Environmental Register (CAR)

Monitoring systems for deforestation in other tropical countries

The Amazon Fund support for projects that contribute to creating or improving monitoring systems for forest coverage in other tropical countries is still authorized

Focus 2015/2016

REDUCTION OF DEFORESTATION VIA SUSTAINABLE DEVELOPMENT

SUSTAINABLE PRODUCTION

- Implementing the "Green Settlement Program"
- Support for sustainable timber forest management
- More importance to extraction economy in conservation units for sustainable use and their buffer zones in support of the socio-biodiversity national plan
- Recovering permanent conservation areas and legal reserves to implement Environmental Regularization Programs (PRAs)
- Sustainable production activities in communities comprising mostly family farmers

INSTITUTIONAL DEVELOPMENT

- Environmental Regularization, Rural Environmental Register (CAR)
- Structuring the national system to control the origin of forest products
- Strengthening inspection structures and environmental police
- Strengthening municipal environmental management
- Combating unauthorized forest fires and burn-offs
- Monitoring deforestation, forest degradation and burn-offs in the Amazon Biome, a priority in indigenous lands located in areas with intense deforestation

LAND-USE PLANNING

- Land-title regularization for public land, with priority given to critical areas with intense deforestation
- Preparing and implementing territorial and environmental management plans for indigenous land, in compliance with the National Policy of Territorial and Environmental Management of Indigenous Territory (PNGATI)
- Creating and consolidating protected areas

SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT

- R&D at products from socio-biodiversity sectors, at timber forest management, at recovering degraded areas, at integrating farming-cattle-raising-forestry (ILPF), and at sustainable fishing and aquaculture
- Developing methodologies to measure the stock and capacity to store the Amazon Forest's biomass carbon-Developing technology for native species forestry
- Developing system technology to monitor and control deforestation
- Socio-economic research with participative methodologies

Why it works?

(3) Transparency



52 News bulletins

75 Portfolio reports

6 Annual Reports

(Portuguese and English)

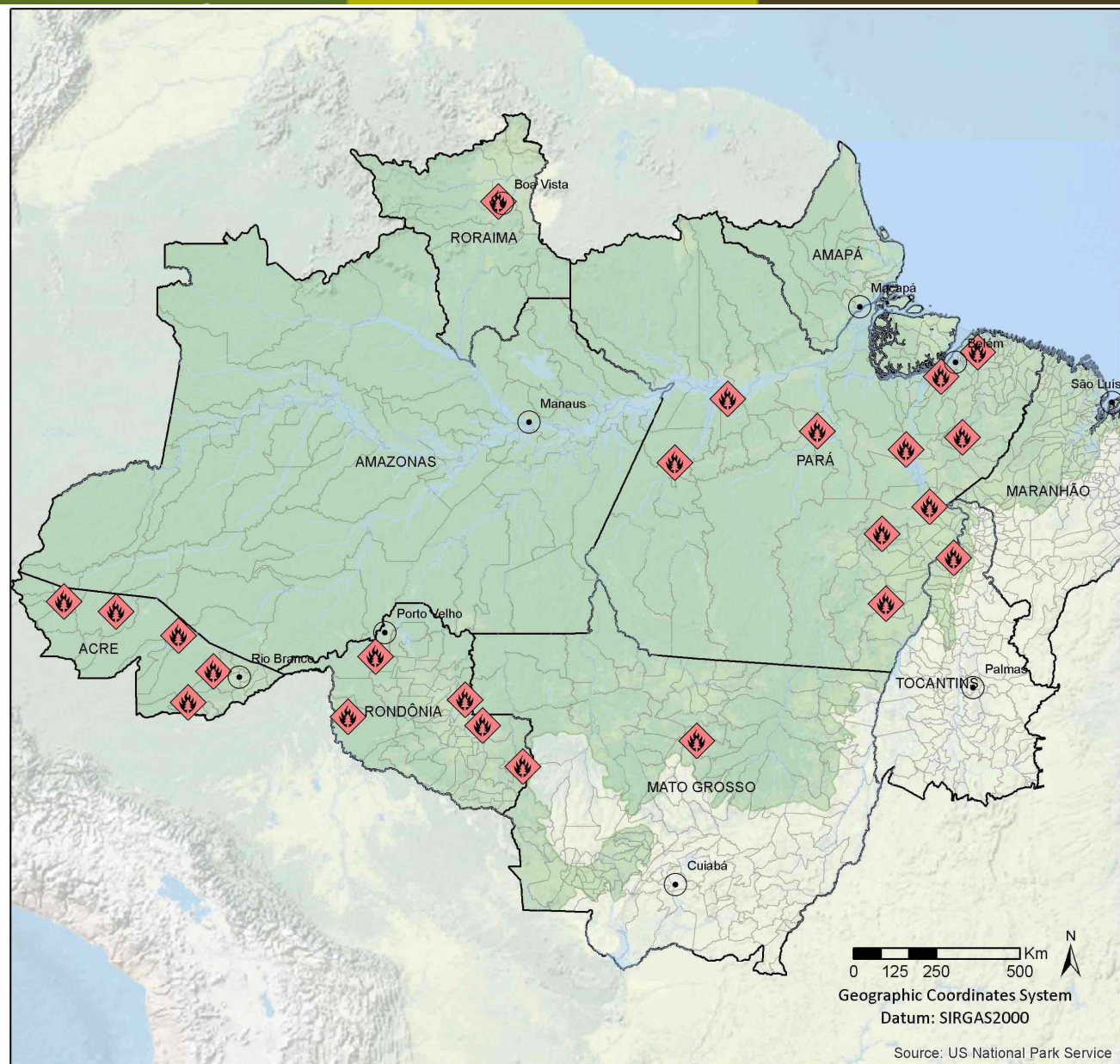
2 Short films

300 messages/year

Audits: Annual
independent financial
and compliance audits

www.fundoamazonia.gov.br

Firefighters Projects



Amazon Fund Support the combat of forest fires

Legend

- Capital of state
- States
- Municipalities
- Amazon biome
- Hydrography

Supported projects

- ◆ Acre: Zero Forest Fires (AC/ CBMAC)
- ◆ Forest Fire Fighters in Mato Grosso (MT)
- ◆ Forest Protection in the State of TO (TO/ CBMTO)
- ◆ Greener Rondônia (RO)
- ◆ Roraima's Fire Fighters (RR)
- ◆ Pará combating forest fires and unauthorized burn-offs (PA)

Projects of regional scope

- Prevfogo IBAMA

Sources:

Hidrography, States, Municipalities, Capital: IBGE; Supported projects: Amazon Fund

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BNDES

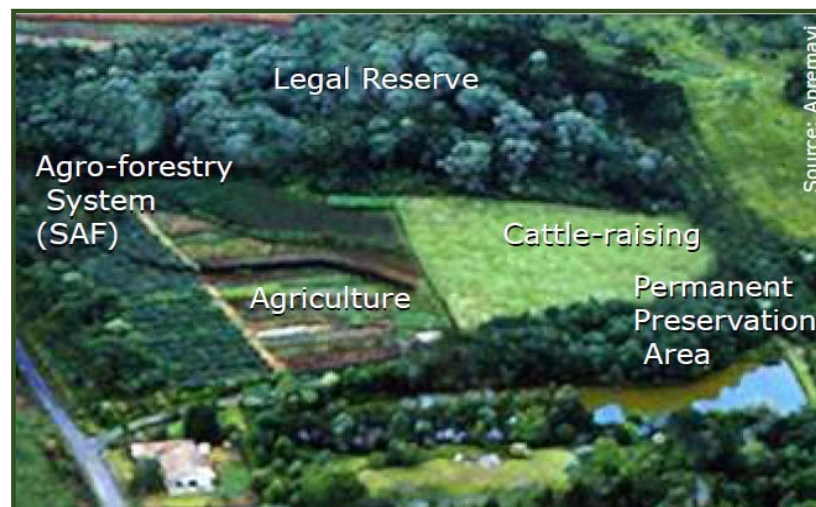
Ministério de
Desenvolvimento, Indústria
e Comércio Exterior

Ministério do
Meio Ambiente

GOVERNO FEDERAL
BRASIL
PATRIAS EDUCADORAS

Environmental Rural Registry (CAR)

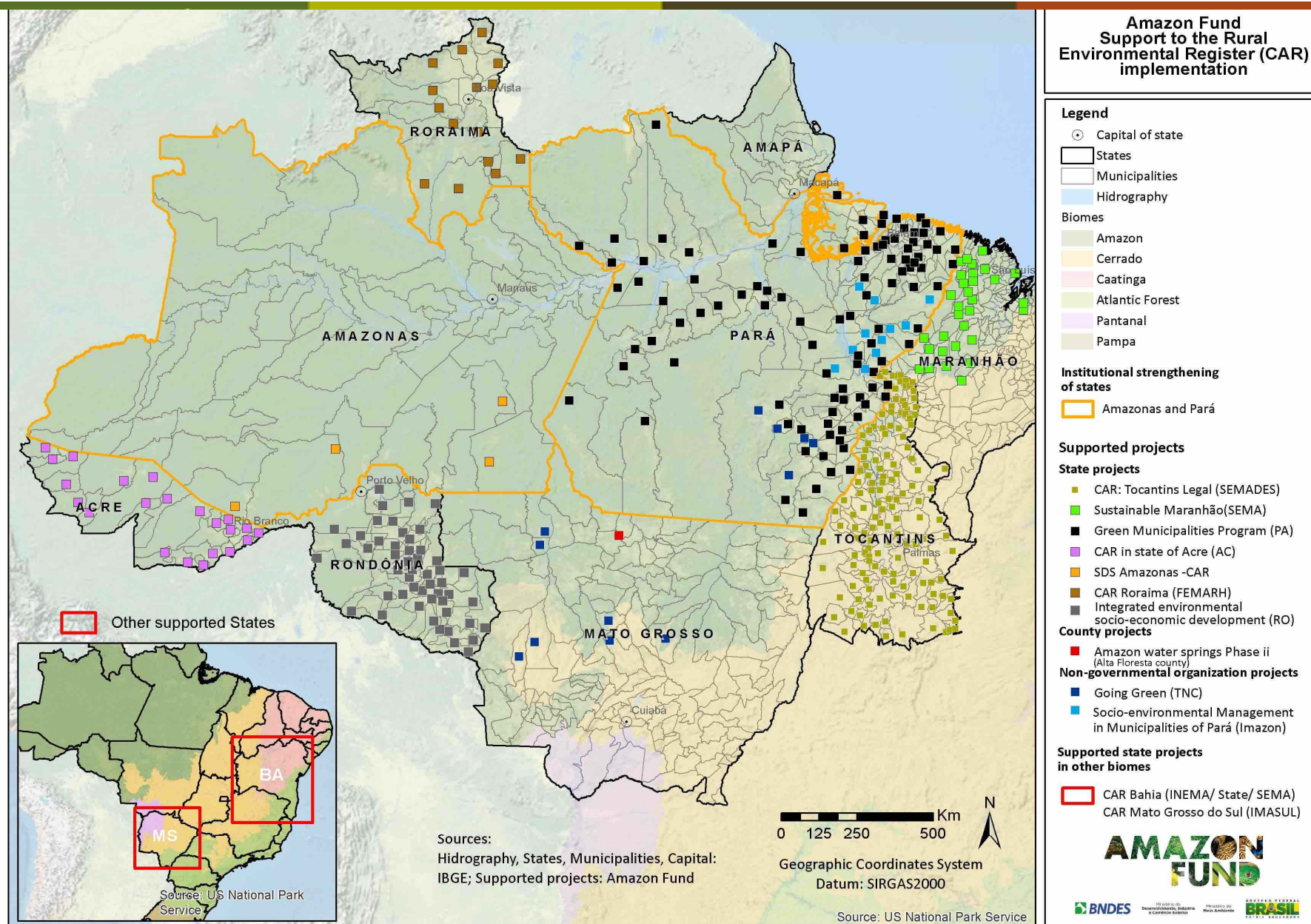
- ✓ Mandatory to all rural properties according to the new Forest Code
- ✓ Important instrument for environmental regularization of properties
- ✓ MMA and BNDES jointly developed specific guidelines to support CAR projects



12 projects comprise CAR implementation
More than US\$ 75 millions



CAR Implementention Projects



Indigenous people

Currently R\$ 86 million has been destined to support indigenous populations

- ❖ Five projects primarily destined to indigenous people, totaling R\$ 72 million of support: Kayapó Fund, SEIND/AM, TNC Brasil, CTI and Ashaninka Association
- ❖ R\$ 14 million will benefit indigenous communities through 8 other projects



Alto Juruá – Ashaninka Association

First project contract direct with an Indigenous Association

Amazon Fund support:

R\$ 6,6 million

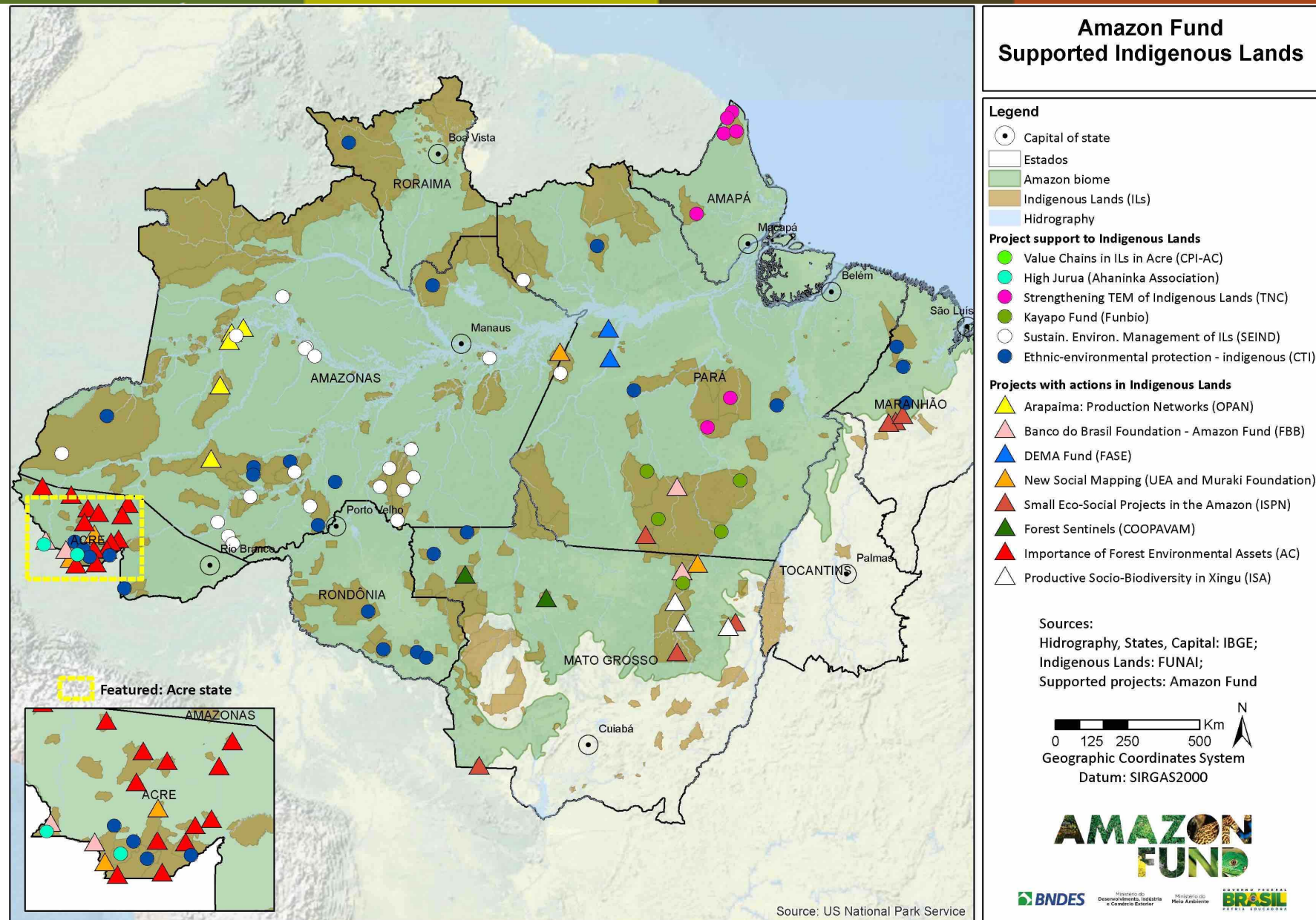
Objective: Provide advice, training and implementation of agro-forestry systems. The project also aims to give support for territorial and environmental management in indigenous and traditional communities in the Alto Juruá region.



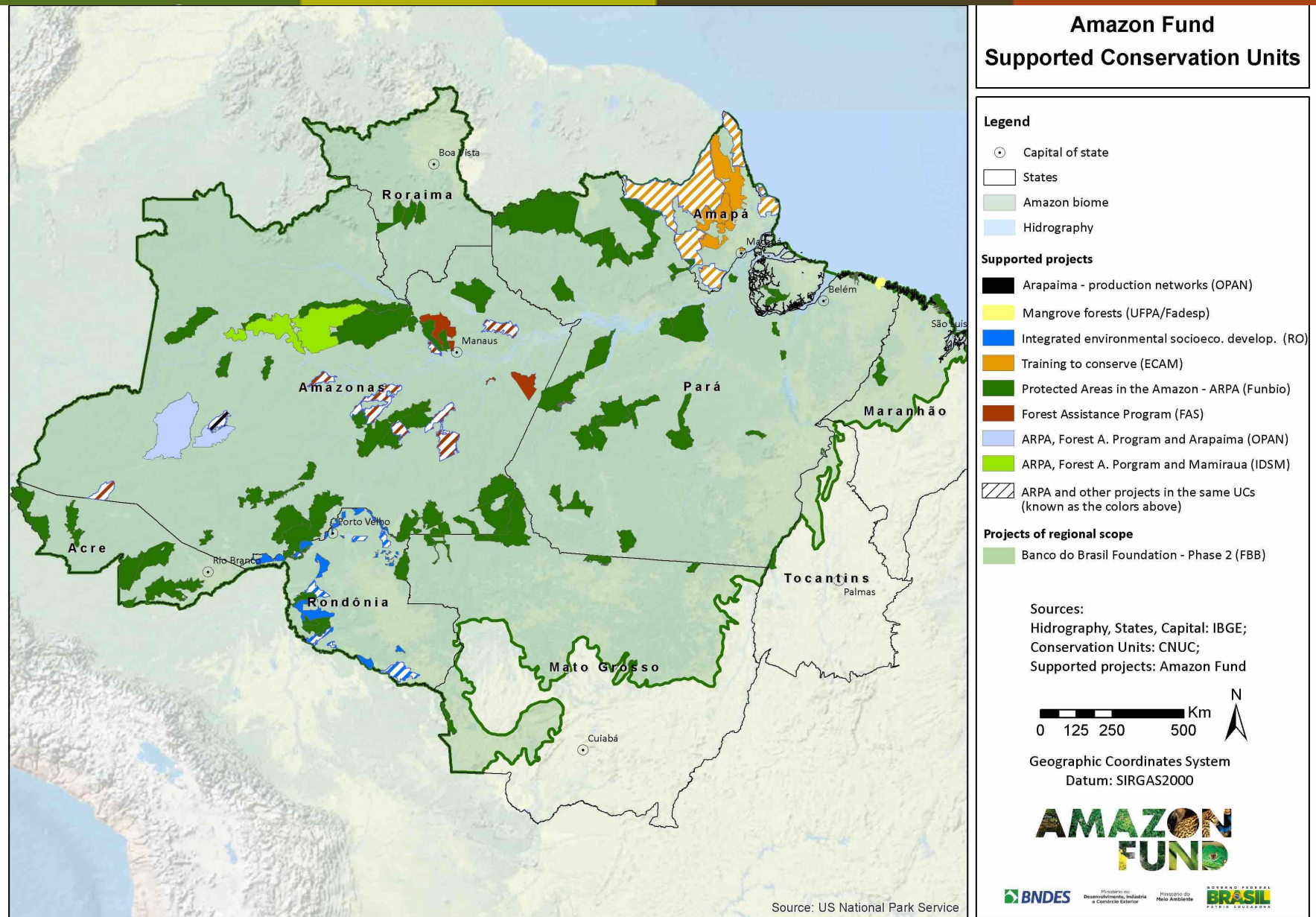
PNGATI call-to-submission

- ✓ Partnership with MMA, FUNAI and COIAB
 - ✓ R\$ 70 million earmarked
 - ✓ Launched on May 2014, proposals accepted until November
 - ✓ 20 proposals received
 - ✓ 13 proposals submitted to the selection committee (MMA, FUNAI, COIAB and Amazonian states)
 - ✓ 8 proposals selected by the committee will undergo technical analysis
-

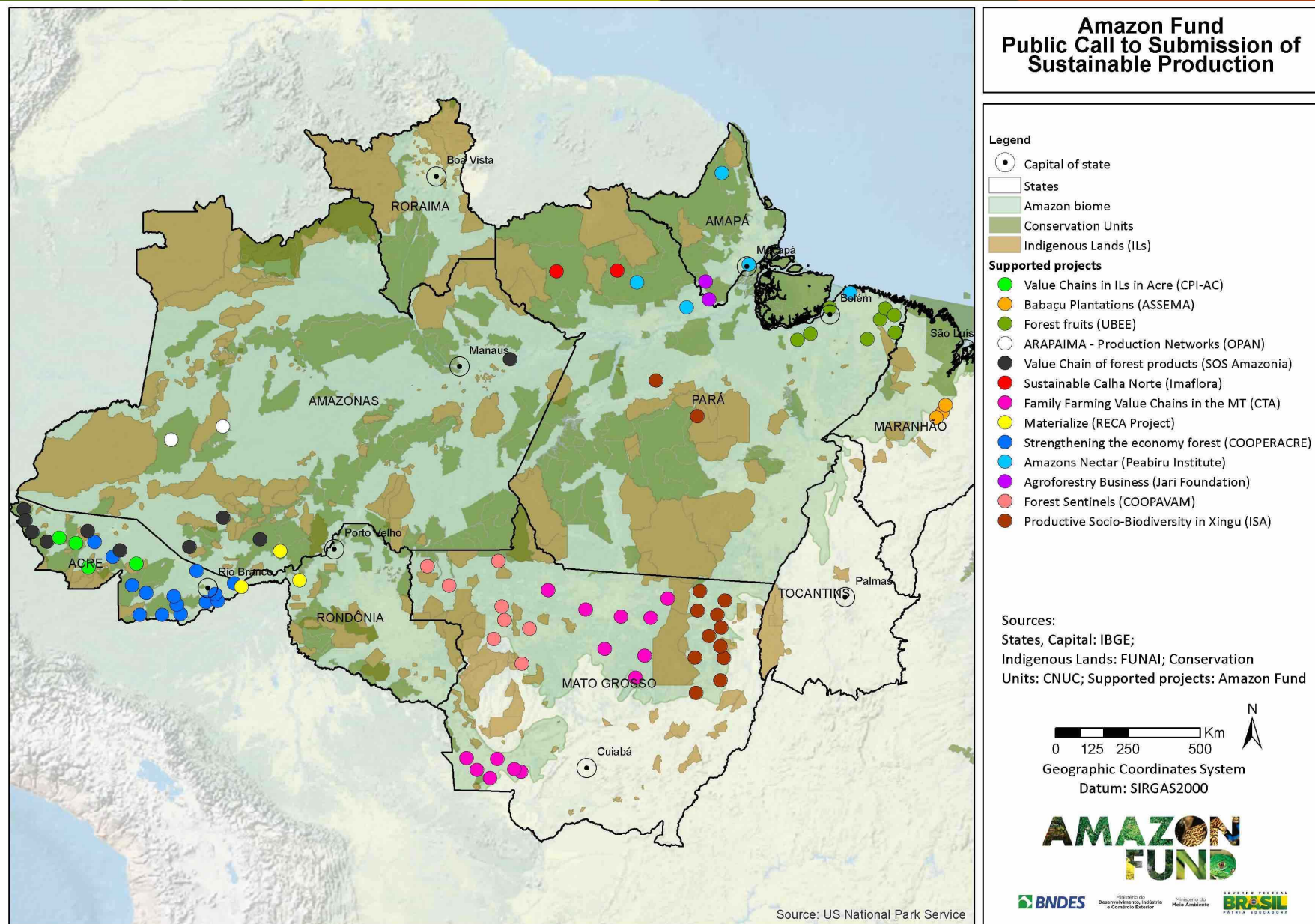
Indigenous Land Projects (without the PNGATI call)



Protected Areas Projects



Sustainable Production Projects from Public Call



Environmental Operations Company

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**Amazon Fund support:
R\$ 30 million**



Objective: Provide physical and operational structure to the Environmental Operations Company, so that it can focus on environmental law enforcement in the Amazon Biome. One of the priorities is to support IBAMA with its inspections in the Amazon.



INPE Environmental Satellite Monitoring

Amazon Fund support:

R\$ 67 million

OBJECTIVE: Support the expansion and improvement of satellite environmental monitoring and the development of studies on uses and land cover in the Amazon biome carried out by the National Institute for Space Research (INPE)



Source: www.obt.inpe.br/prodes

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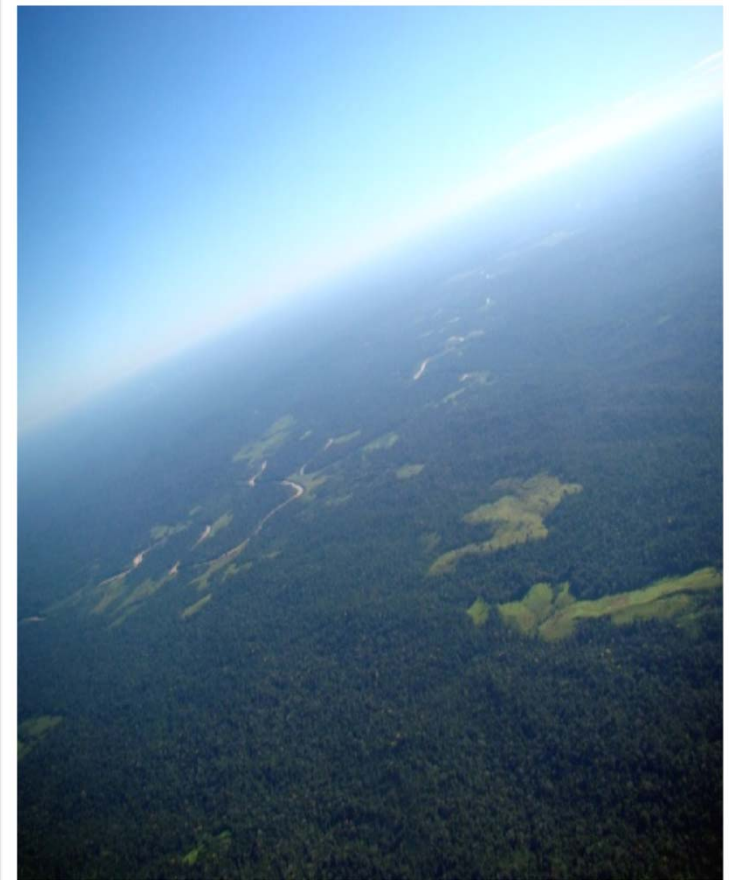
ACTO - Monitoring forest coverage in the amazon region

South – South Cooperation!

Amazon Fund support:

R\$ 23,7 million

OBJECTIVE: To improve the capacity to monitor deforestation, changes in the use of land and forest in the member countries of Amazon Cooperation Treaty Organization (ACTO)



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AMAZON FUND

**Brazil protects it.
The world supports it.
Everybody wins.**

***BAIE DANKIE!
THANK YOU!
OBRIGADO!***