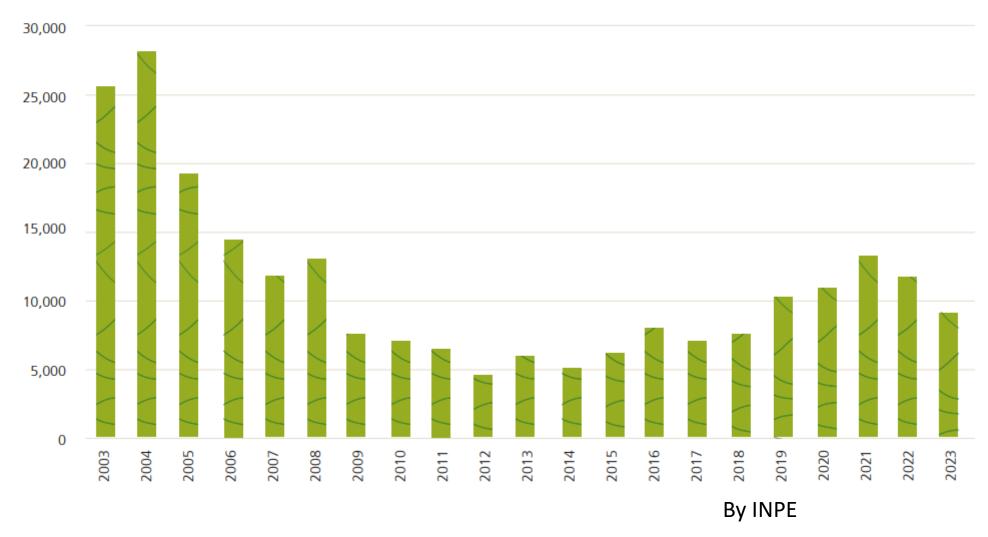
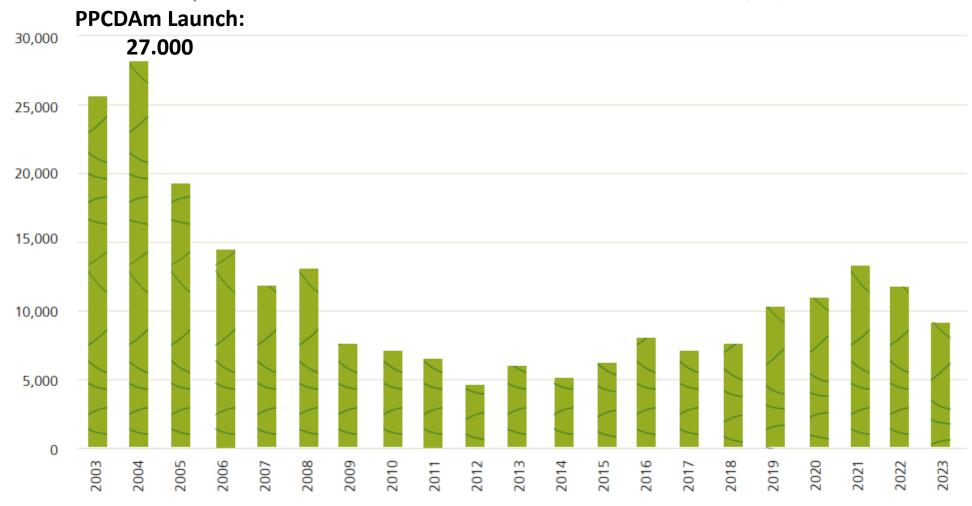
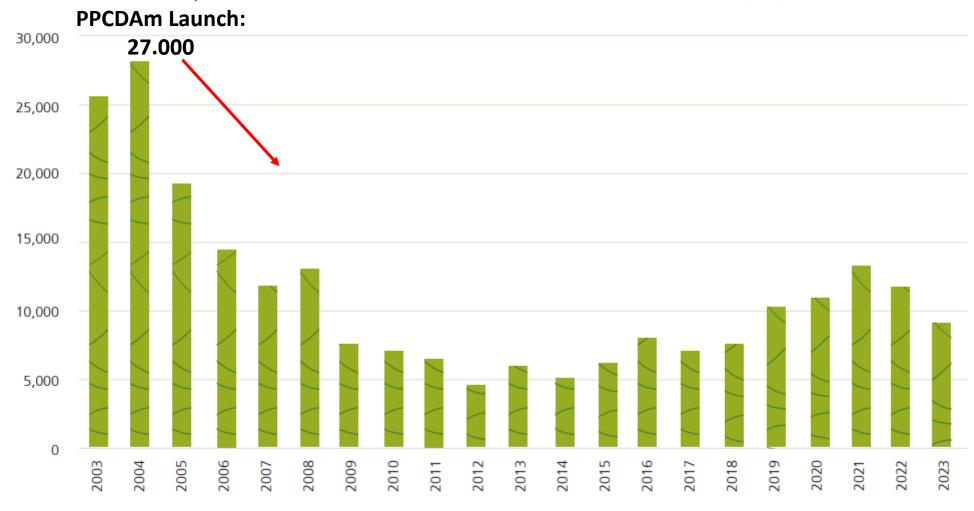


Deforastation rates (INPE)

GRAPH 2 | ANNUAL DEFORESTATION IN THE LEGAL AMAZON BY CLEAR CUTTING (KM2) *



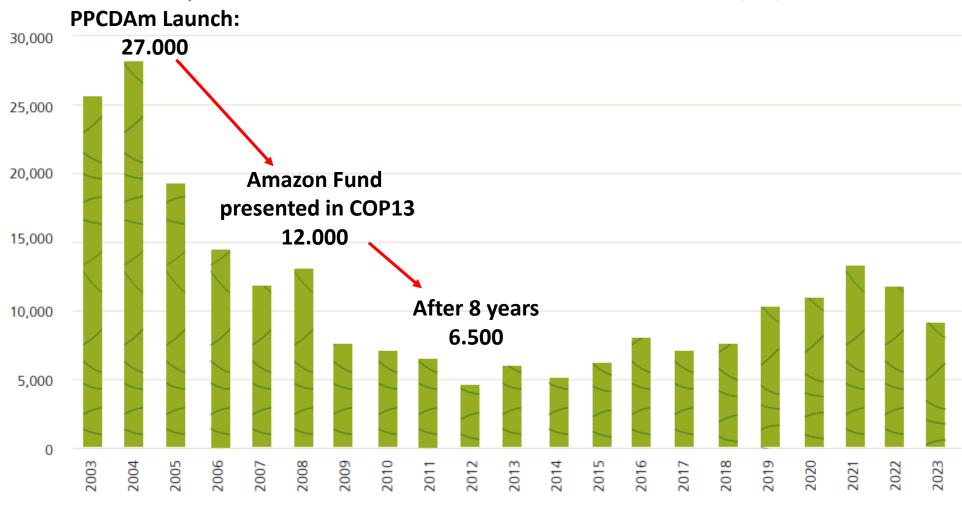




Brazil's National Institute for Space Research (INPE)

Public Document

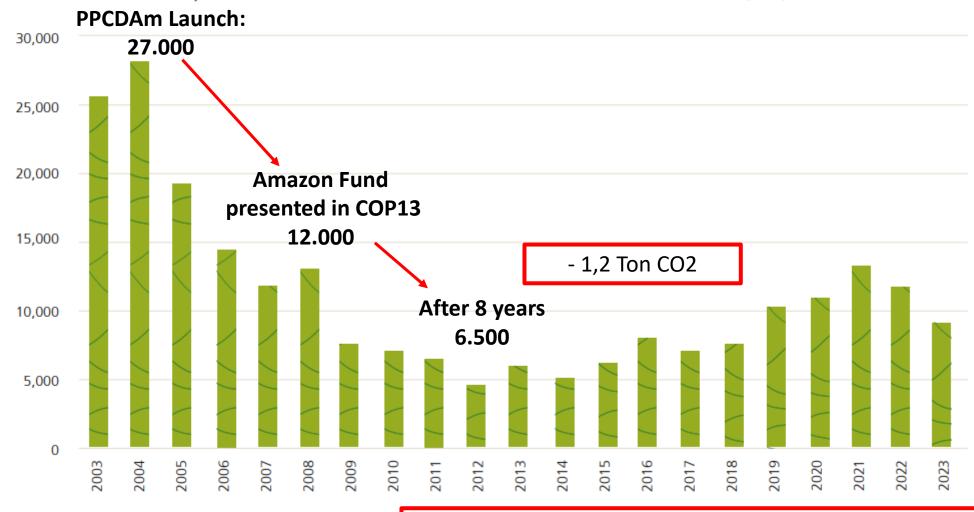
Managing Unit: AMA/DEFAM



Brazil's National Institute for Space Research (INPE)

Public Document

Managing Unit: AMA/DEFAM



Brazil's National Institute for Space Research (INPE)

History 2004

2007

2008

2023



Creation of the action plan for the prevention and control of deforestation on the Amazon region



COP13 UNFCCC

The Amazon Fund final concept presented by the Brazilian government to possible donors

Result based payments (REDD+)



Decree 6.527/2008

The Amazon Fund creation

Non-reimbursable support to prevention, command and control actions to fight deforestation and for sustainable use of biodiversity



Operation management (financial and project suport)

Fund governance (manager and commitees)

Reports and independent audit

15 years

Benchmark on climate financing

Main global initiative on REDD+







Governance and transparency



Amazon Fund Steering Committee

10 Federal Government

- Ministry of Environment and Climate Change
- Ministry of Development, Industry,
 Trade and Services
 - · Ministry of Foreign Affairs
 - Ministry of Agriculture
 - Ministry of Agricultural Development and Family Agriculture
- Ministry of Science, Technology and Innovation
- Office of the President's Chief of Staff
- · Ministry of Indigenous People
- Ministry of Justice and Public Security
 - BNDES



- Acre
- Amapá
- Amazonas
- Maranhão
- Mato Grosso
 - Pará
 - Rondônia
 - Roraima
 - Tocantins



- National Confederation of Industry (CNI)
- Coordination of the Indigenous
 Organization of the Brazilian Amazon (COIAB)
- National Confederation of Agricultural Workers (CONTAG)
- Brazilian Forum of NGOs and Social Movements for the Environment and Development (FBOMS)
- National Forum for Forest-based Activities (FNABF)
- Brazilian Society for the Progress of Science (SBPC)



The Climate Fund

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Brazil raises \$2 billion in ESG sovereign bonds debut

By Marcela Ayres

November 13, 2023 8:13 PM GMT-3 - Updated 2 months ago









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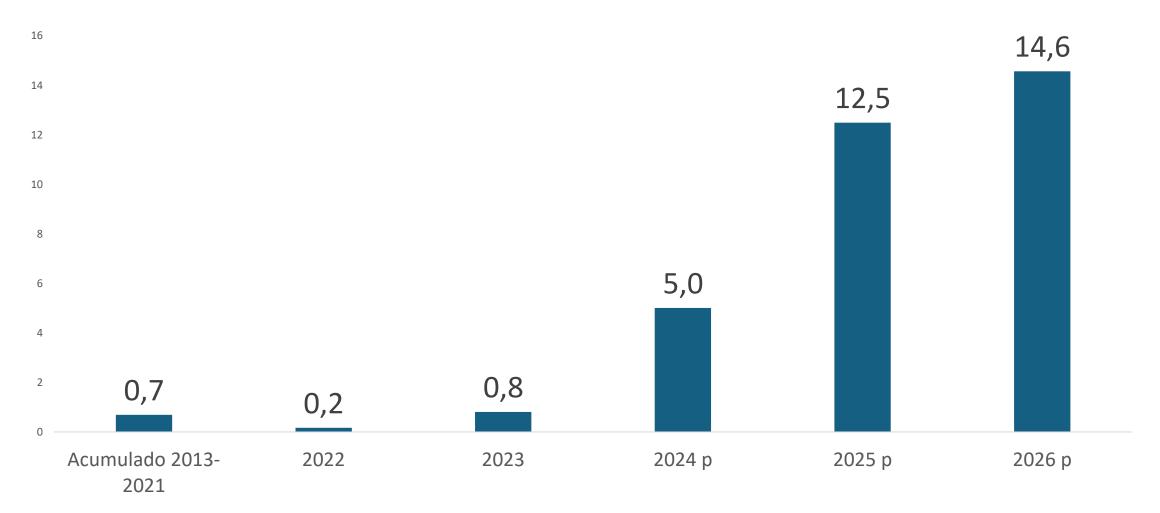


The New Climate Fund – Main Uses





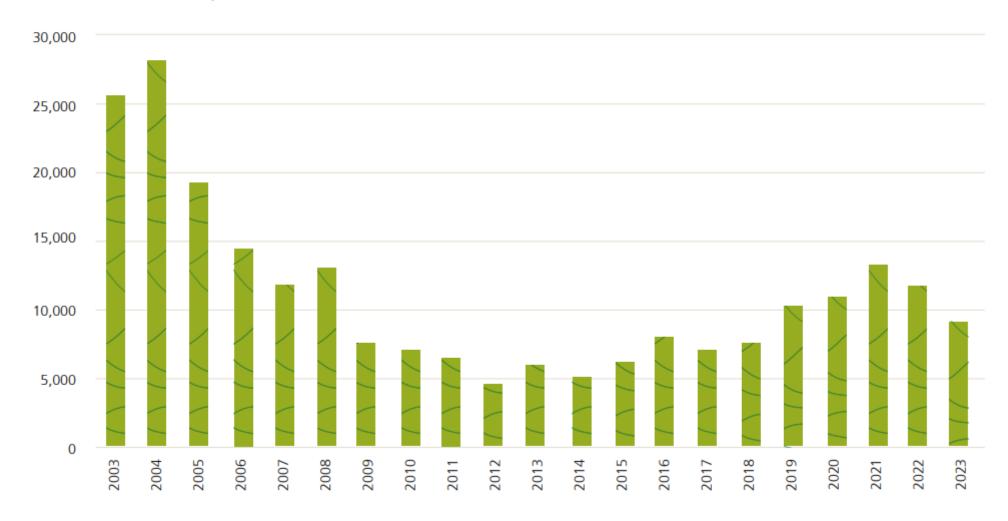
New Climate Fund: potential disbursement of R\$32 billion by 2026





Amazon Fund – 15 Years of a successful initiative

- Largest and most successful REDD+ initiative in the world (in terms of values and results)
- Main concrete action for international cooperation on the agenda to combat deforestation in the Amazon
- Most audited fund in Brazil



Resumption of the Amazon Fund

New contracts suspended from 2019 to 2022

Jan 1st 2023



Feb 15

2023

Presidential Decree

reinstates the governance structure of the Amazon Fund



structure dedicated to the Amazon Fund (reduced and shared with other agendas in previous years)

1st Amazon Fund
Steering
Committee at
BNDES
headquarters:

approved
immediate
resumption of the
analysis of projects
paralyzed and
limited focus for
new projects,
waiting for
PPCDAm update

New Guideline and Criteria for the use of resources:

Jul 25

2023

updated by COFA and aligned with the updated PPCDAm.
BNDES is authorized to receive new projects related to all axes of PPCDAm.

Update of the guidelines for support to military firefighters and combat to forest fires, and for support to surveillance and inspection projects

Nov 10

2023

Firefighters: maximum amount raised from BRL 35 Million to BRL 45 Million

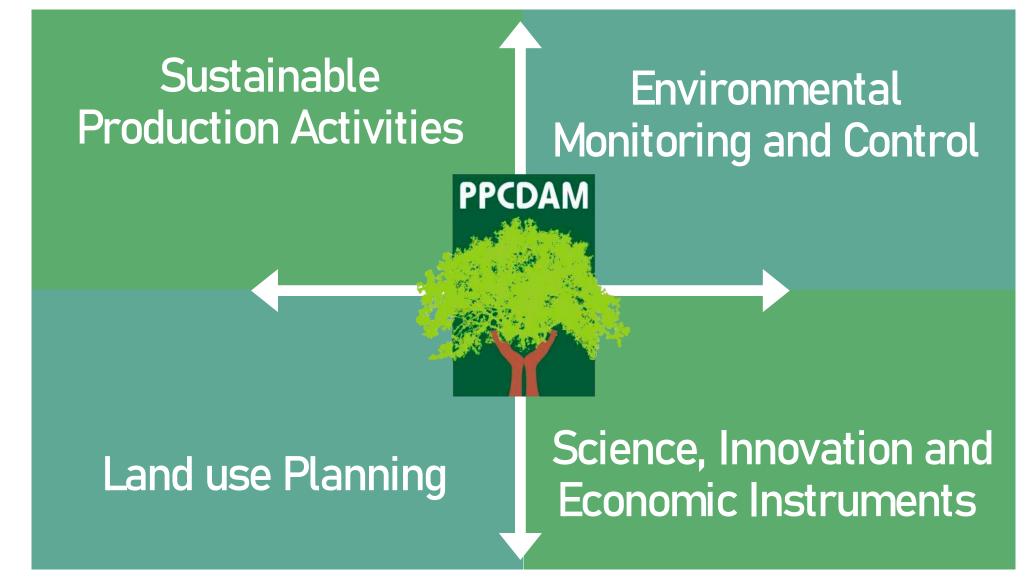
Surveillance: maximum amount raised from BRL 20 Million to BRL 30 Million

COFA approved four new public calls with Amazon Fund

resources: Restaura Amazônia (BRL 450 mm), Amazônia na Escola (BRL 336 MM), Sanear Amazônia (BRL 150 MM) e Quilombolas (BRL TBD)



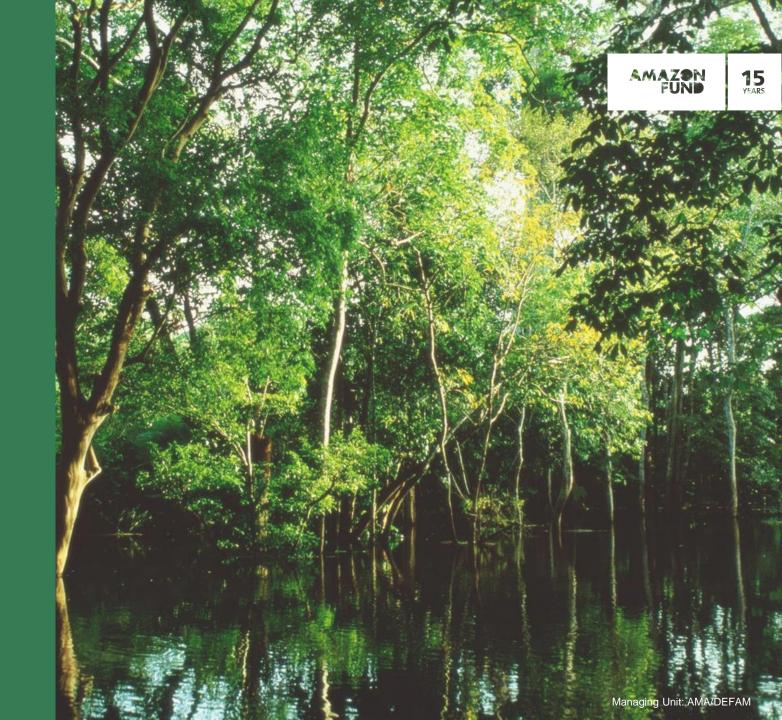
Amazon Fund Logical Framework





New Donations

US\$ 251 Million contracted US\$ 540 Million pledged



Increased Credibility – 2023/2024



New Contracts - US\$ 251 Million

Disbursed: US\$ 147 Million



United Kingdom US\$ 104 Million*



Norway US\$ 50 Million



US\$ 50 Million **United States**



US\$ 38 Million Germany



Switzerland US\$ 6 Million



Public Document

Japan

US\$ 3 Million

Pledges of New Donations US\$ 540 Million



United States

US\$ 450 Million



United Kingdom US\$ 46 Million



Denmark

US\$ 22 Million

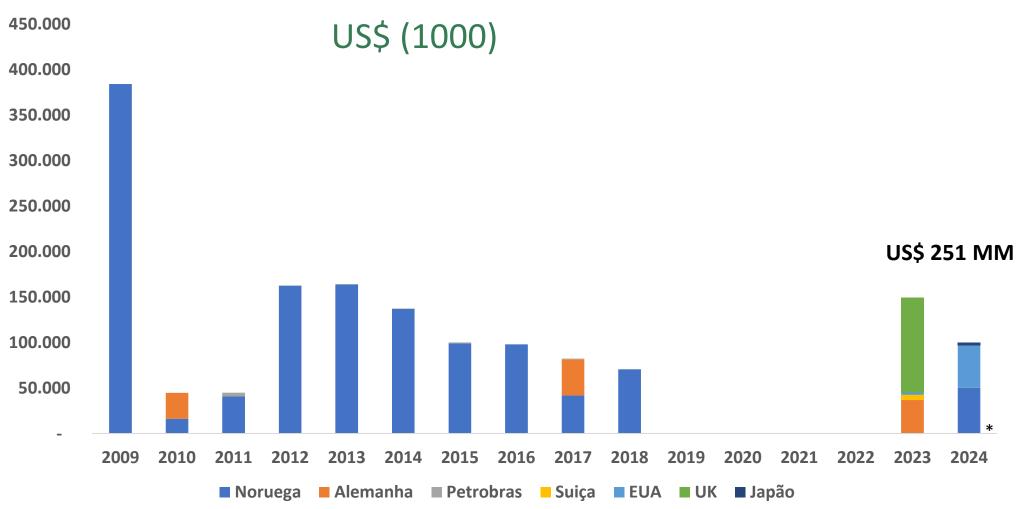


European Union US\$ 22 Million



YEARS





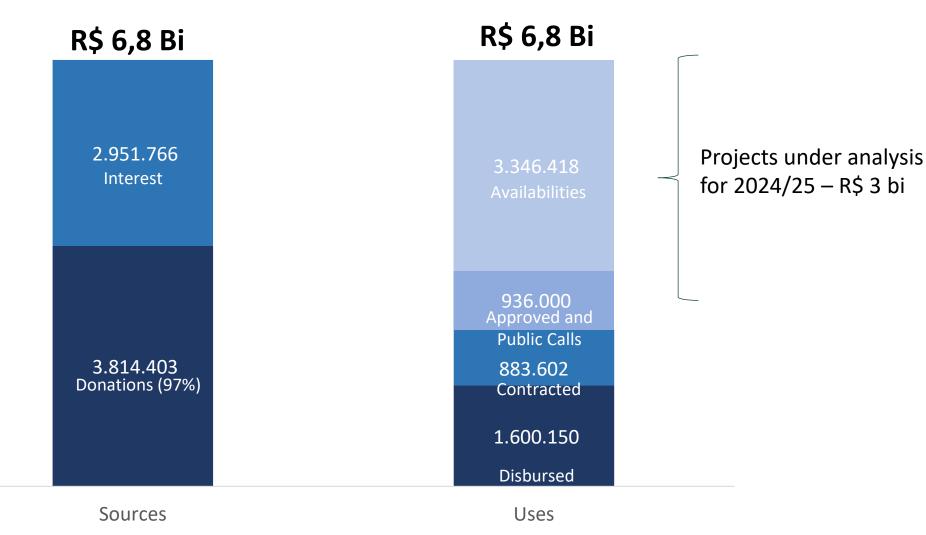
^{*} Includes US\$ 38 million contracted on 12/22/22 under the coordination of the Lula Government Values considered in the year of signing of the respective contracts

Nominal value converted into US\$ on the date of internalization of resources in Brazil



Available resources - Jul/24





Documento Controlado – Restrição de Acesso: BNDES

Unidade Gestora: AMA/DEFAM 21

Portfolio



Portfolio

114 projects supported

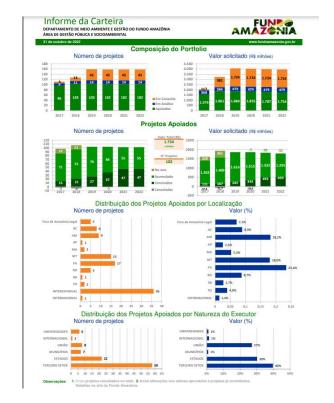


US\$ 815 million support



US\$ 621 million disbursed





New Strategies

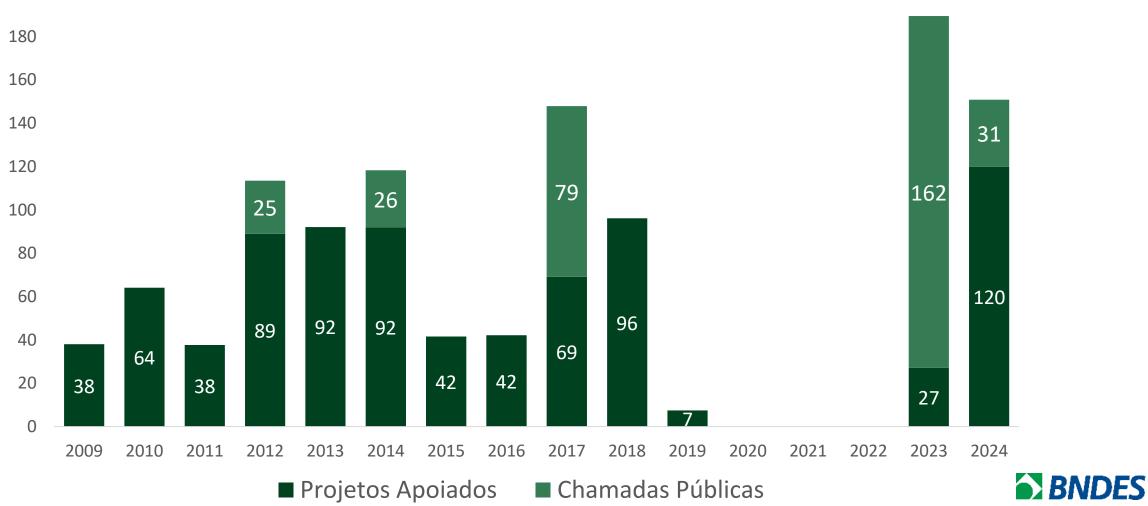
Scale

Greater Impact



Approved projects and Public Calls for proposals





25

Increased Scale

design



selected

selected

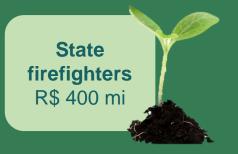
Increased Scale



BNDES structures and Restaura launches larger **Amazônia** Sanear **Ecoforte Amazônia Public Calls** na Escola **Amazônia** Quilombolas initiatives linked to R\$ 100 mi* R\$ 450 mi R\$ 336 mi R\$ 150 mi public policies with partners

States

Enable public institutions to act with modular projects



Acre and Rondônia: approved and contracted

Roraima, Amazonas, Amapá, Pará e Maranhão: under analysis

Ampliação de escala | pontos de atenção



15 YEARS

Public Calls

BNDES structures and launches larger initiatives linked to public policies with partners

Restaura Amazônia R\$ 450 mi

Amazônia na Escola R\$ 336 mi

Sanear Amazônia R\$ 150 mi

Ecoforte R\$ 100 mi*

Quilombolas

States

Enable public institutions to act with modular projects

State firefighters R\$ 400 mi

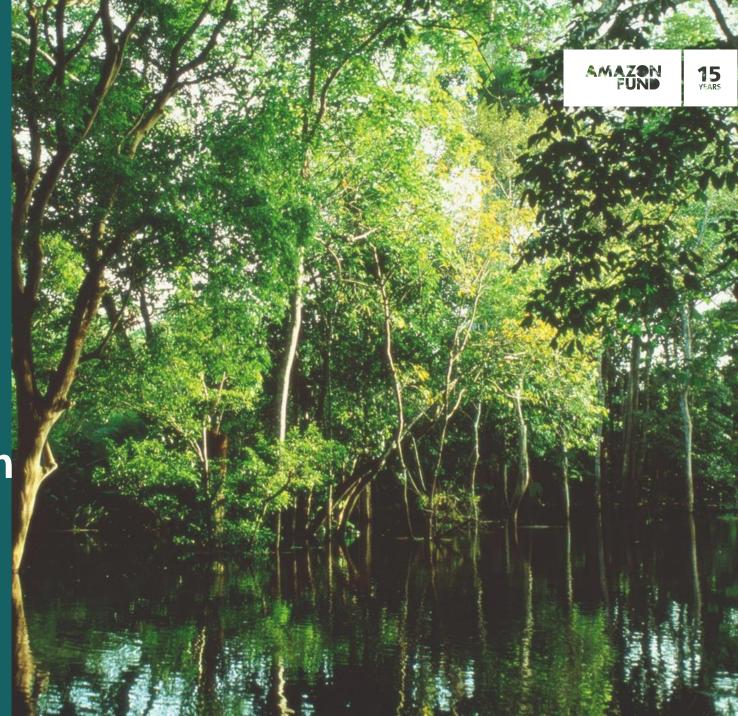
Federal Government Ensure support on structuring projects in strategic areas

Contracted
MJ AMAS | R\$ 318 MM

*R\$ 15 million from the Amazon Fund+ R\$ 35 million from BNDES Fundo Socioambiental + R\$ 50 million from Fundação Banco do Brasil =>Total: R\$ 100 Million

Public calls launched 2023 and 2024 Focus:

- ✓ Restoration
- ✓ Sustainable production



Sustainable productive activities are a priority of the Amazon Fund. In 2023, the fund resumed its assessment and approval of new projects. The ongoing support for the bioeconomy was reestablished, now aiming at increasing the scale and capillarity of sustainable and inclusive value chains.

In the first 15 years, the fund has already delivered significant results:



239 thousand people benefited from sustainable productive activities



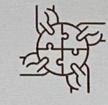
R\$ 317 million in revenue obtained from the sale of products



Over BRL 500 million in support to sustainable production activities



75 million hectares area sustainable forest management



652 institutions supported directly and through partners

Public Calls 2023-2024

Restaura Amazônia R\$ 450 milhões

+ partners

Launch: dec/2023

Stage: contracting

Territorial scope: 7 states

(AC, AM, RO, MT, TO, PA and MA) Involving at least 50 municipalities

Objective: restore the Arc of Deforestation, capturing CO2, preserving biodiversity and generating jobs and income

Territories: Protected areas, Indigenous lands, quilombola territories, settlements, non-designated public areas, family farmers properties

Amazônia na escola R\$ 332 milhões

Launch: dec/2023

Stage: contracting

Territorial scope: 9 states f the Legal Amazon

126 municipalities

Over 140 thousand producers directly supported

1.7 million students (25% of Legal Amazon)

Objective: strengthen food production in sustainable grounds and its consumption in the municipal and state public schools of the region

Final beneficiaries: associations, cooperatives, informal groups and individuals, including indigenous peoples, quilombolas, and other traditional communities, women and settlers, school communities and students from public schools



Sanear Amazônia R\$ 150 milhões

Launch: mar/2024

Stage: contracting

Territorial scope: 5 states | 4.626 families

(RO, AC, AM, PA, AP)

Objective: to implement social technologies for water access for productive inclusion e improve life conditions, food and nutritional security of lowincome family farmers

Beneficiaries: Sustainable use federal protected areas (RESEX and FLONA);

Quilombola communities and agroextractive settlement projects



32



+ R\$ 35 million Fundo Socioambiental BNDES

+ R\$ 50 million Fundação Banco do Brasil

Total: R\$ 100 million

Launch: jul/2024

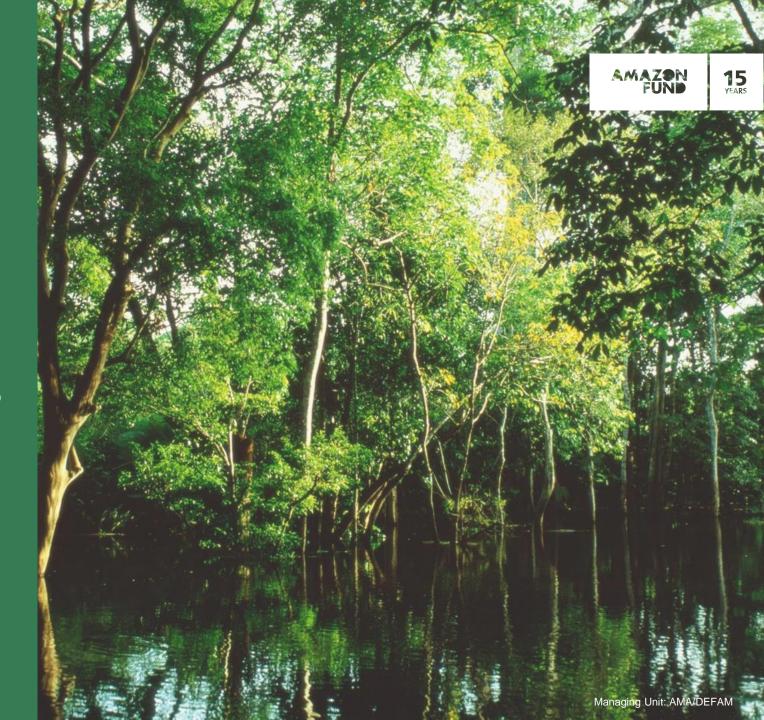
Stage: receiving proposals

Territorial scope: nationwide (resources from the Amazon Fund supporting the 9 states of the Legal Amazon

Objective: strengthen agroecology, extractive and organic production networks, promoting social and financial autonomy of supported families

Beneficiaries: family farmers, settlers, quilombolas, indigenous peoples and from other traditional communities, prioritizing projects led by women and which include youth participation

Thematic Agendas





Support the indigenous agenda is to protect the Amazon

Indigenous Lands: 23% of the area and 2% of deforestation in the Amazon (2022)

"This data demonstrates the capacity of indigenous peoples to act as effective protectors of the forest."

Plano de Ação para Prevenção e Controle do Desmatamento na Amazônia Legal (PPCDAm - 5ª fase - 2023-2027)

vlancela Meye

Growing trajectory in supporting indigenous agenda



15 YEARS

COFA defines and Guidelines and Focus

2009

COFA creates WG for

COFA creates agenda

Decree PNGATI

COFA approves

Chamada PNGATI

Chamada PNGATI

Chamada PNGATI

Fundo Amazônia

Fundo Amazônia

COFA is reinstalled with the participation of MPI

the participation of MPI

2019

2023

abr.2024

138 R\$ MILLIONS

13 EXCLUSIVE PROJECTS FROM INDIGENOUS AGENDA

*****3

PROJECTS
WITH RESOURCE MANAGEMENT
BY INDIGENOUS ORGANIZATIONS

101 INDIGENOUS LANDS SUPPORTED

147 R\$ MILLIONS

3 Structuring Project



ALL

PROJECTS
WITH RESOURCE MANAGEMENT
BY INDIGENOUS ORGANIZATIONS

332

INDIGENOUS LANDS
FROM THE AMAZON
POTENTIALLY
SUPPORTED

Managing Unit: AMA/DEFAM



Active participation on the G20 Initiative on Bioeconomy (GIB)

Discussions on:

- Science, technology and innovation for bioeconomy
- Sustainable use of biodiversity to bioeconomy
- The role of the bioeconomy to promote sustainable development







MINISTÉRIO DO DESENVOLVIMENTO, INDÚSTRIA, COMÉRCIO E SERVIÇOS MINISTÉRIO DO MEIO AMBIENTE E MUDANÇA DO CLIMA







MINISTÉRIO DO DESENVOLVIMENTO, INDÚSTRIA, COMÉRCIO E SERVIÇOS MINISTÉRIO DO MEIO AMBIENTE E MUDANÇA DO CLIMA



amazon Fund

Portfolio

114 projects supported

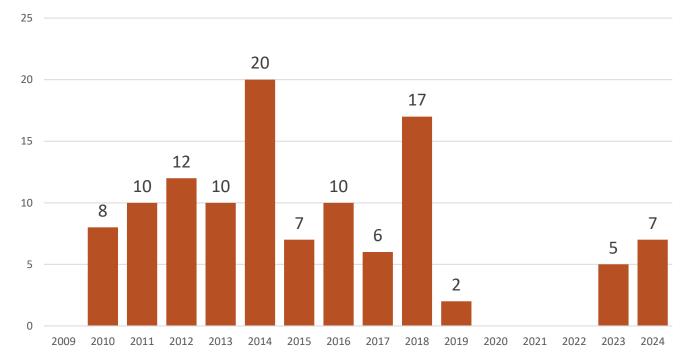


US\$ 815 million support



US\$ 621 million disbursed

Contracted projects / year



Click or read the QR Code for details on all projects supported by the Amazon Fund





Portfolio

Troca virgula por ponto

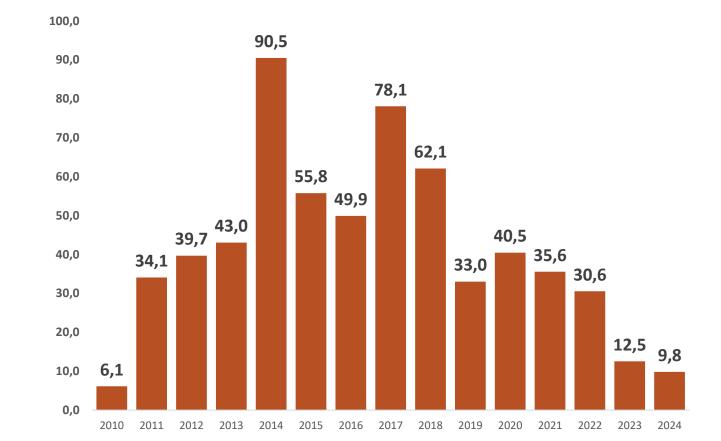
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FX hedge for selected green investment projects

- The Lula Administration issued "sustainable bonds" to finance selected projects.
- The Treasury borrows in international currency but lends in domestic currency at the same foreign interest rate.
- The domestic borrower pays the foreign interest rate in domestic currency, plus risk and operational spreads.
- The Treasury will therefore bear the currency-risk, providing FX hedge at a zero cost to selected projects.
- Implemented through the Climate Fund, managed by the BNDES.

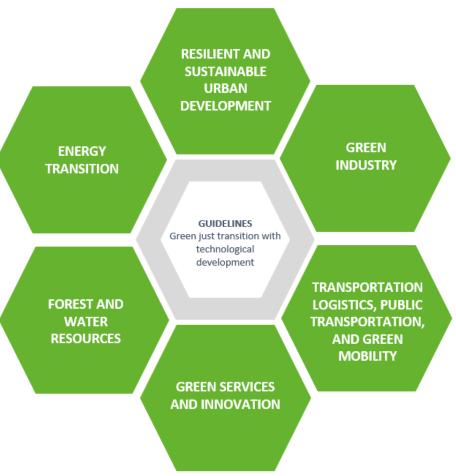


The Brazilian National Treasury passes its international financial cost to the Climate Fund, bearing the gains or losses of exchange rate variations.



The New Climate Fund – Main Uses

- 1. Resilient and Sustainable Urban Development
- 2. Green Industry
- Transportation Logistics, Public Transportation, and Green Mobility
- 4. Green Services and Innovation
- 5. Forest and Water Resources
- 6. Energy Transition





Brazil's New Climate Fund Rates

Activities	Interest rate
1. Resilient and Sustainable Urban Development	
1.1 Energy efficiency in public buildings; efficient public lighting; sustainable urban waste management	6,15%
1.2 Urban green areas; climate change adaptation; disaster risk reduction	6,15%
2. Green Industry	6,15%
3. Transportation Logistics, Public Transportation, and Green Mobility	6,15%
4. Energy Transition	
4.1 Solar and wind energy generation	8,00%
4.2 Biomass, energy efficiency, smart grid, storage, and others	6,15%
5. Forest and water resources	1,00%
6. Green Services and Innovation	6,15%



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