

# COP16

## CALI · COLOMBIA

Paz con la Naturaleza

## Mobilizing funding for biodiversity research: the Amazonia+10 Initiative

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FAPESP/AMAZONIA+10 INITIATIVE



# WHAT IS AMAZONIA+10

An alliance of state-level research foundations aimed at coordinating funding for ST&I in the Amazon

## OUR MISSION

To support and fund the transition to a model of sustainable development for the Amazon through Science, Technology and Innovation



# THE NATIONAL COUNCIL OF STATE RESEARCH FOUNDATIONS - CONFAP

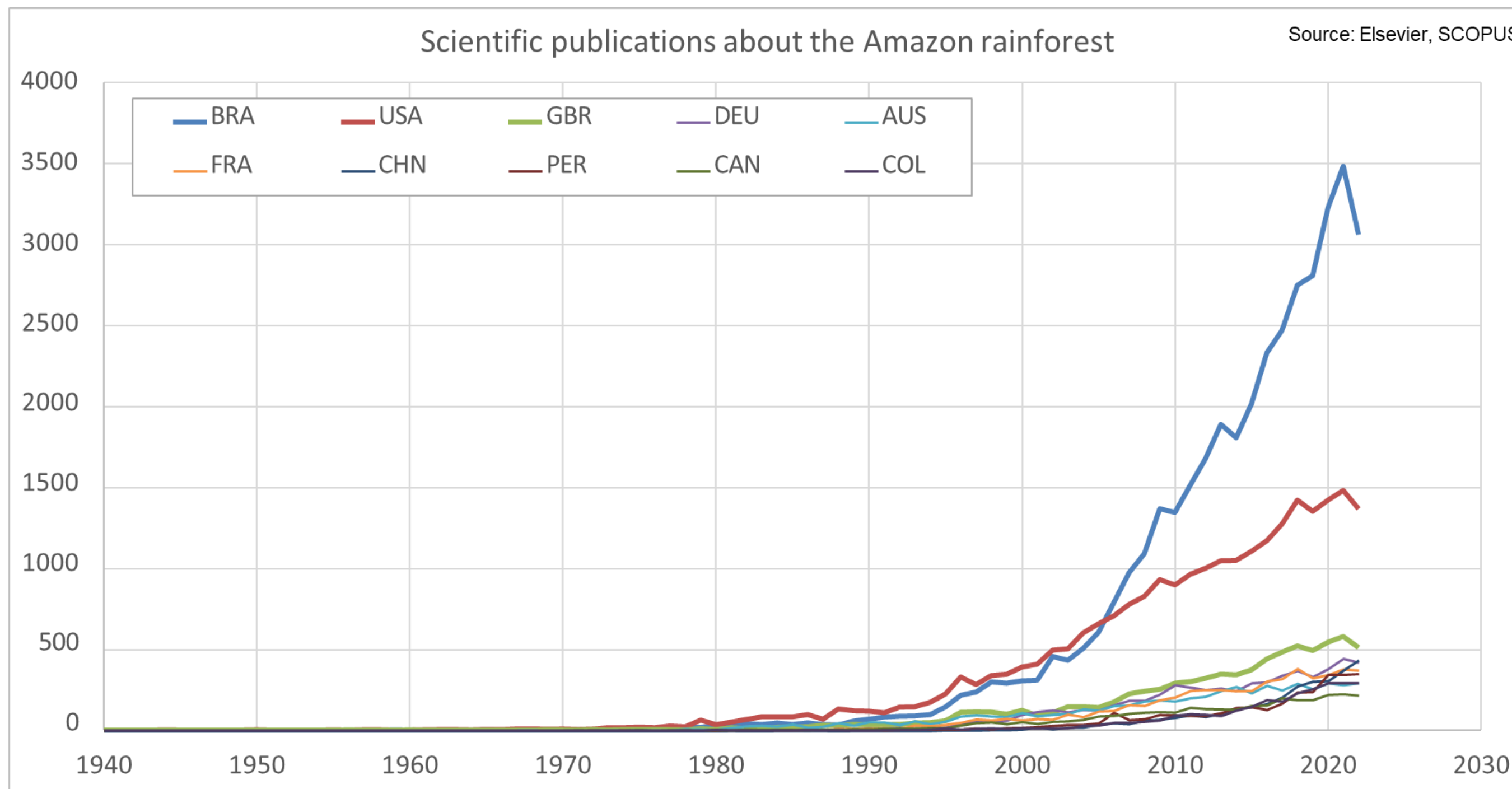
## CONFAP

The National Council of State Research Foundations articulates the interests of all 27 of the state-level agencies that promote ST&I in Brazil

## ITS MISSION

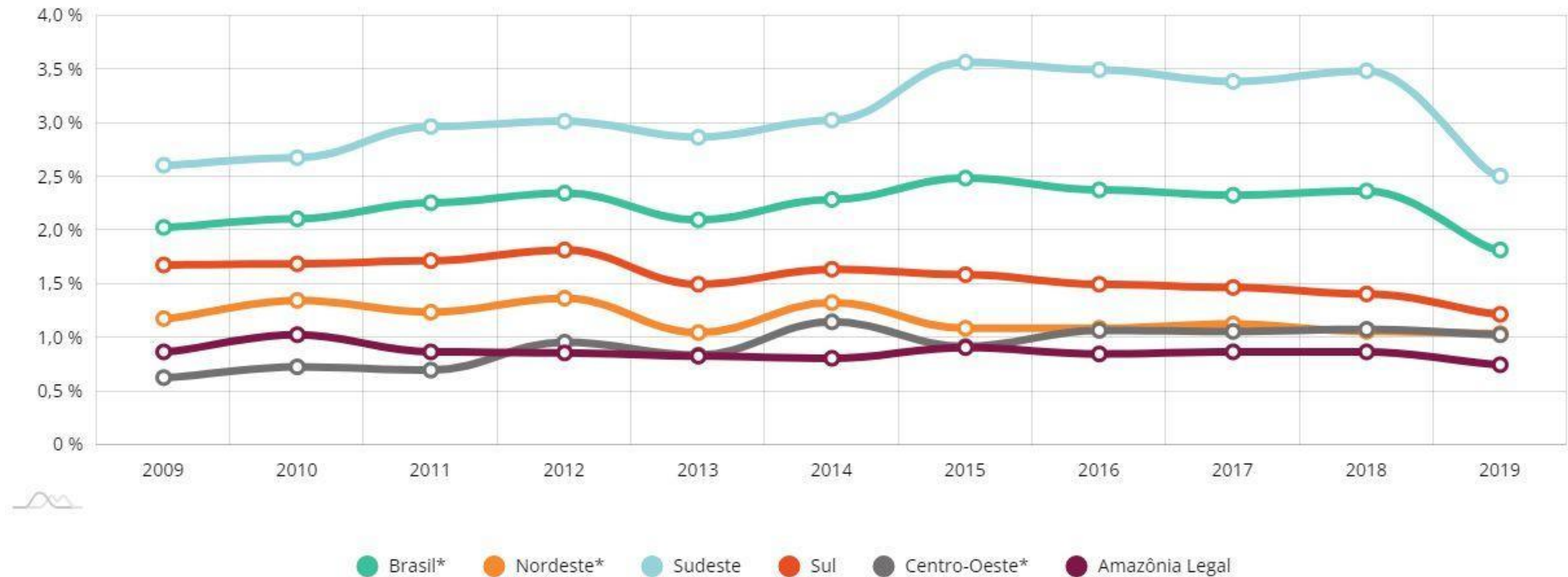
To promote generation of knowledge and technological innovation by expanding cooperation between state, national and international ST&I agencies

# Global scientific production on the Amazon has increased exponentially



Source: A produção científica sobre Amazônia (2023). Carlos Henrique de Brito Cruz. Data from Elsevier, Scopus.

# But the Amazon has the lowest share of R&D expenditures in Brazil, at just 0.75% in 2019

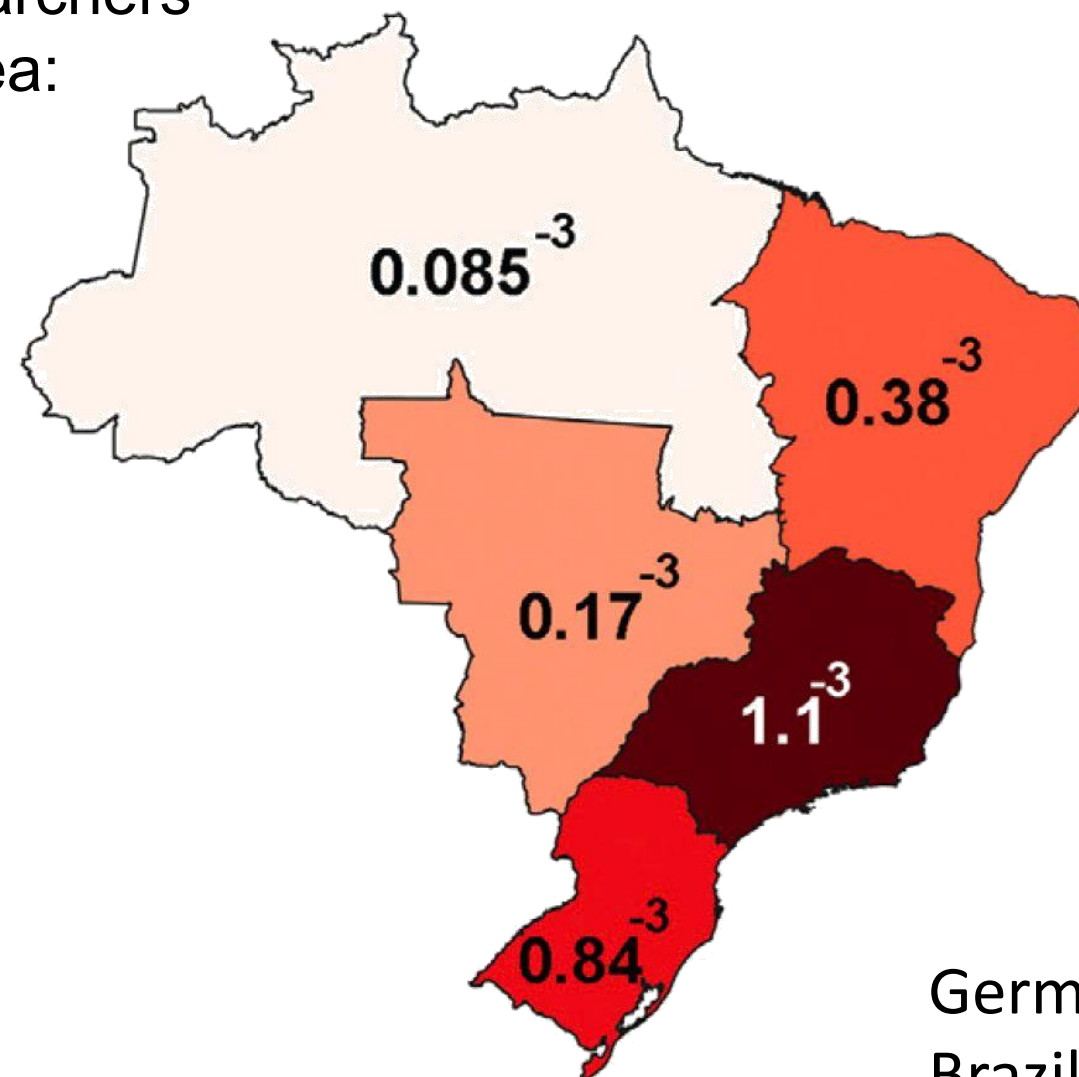


Study on the performance of science on the Amazon (1980-2019),  
CASTRO, Carlos

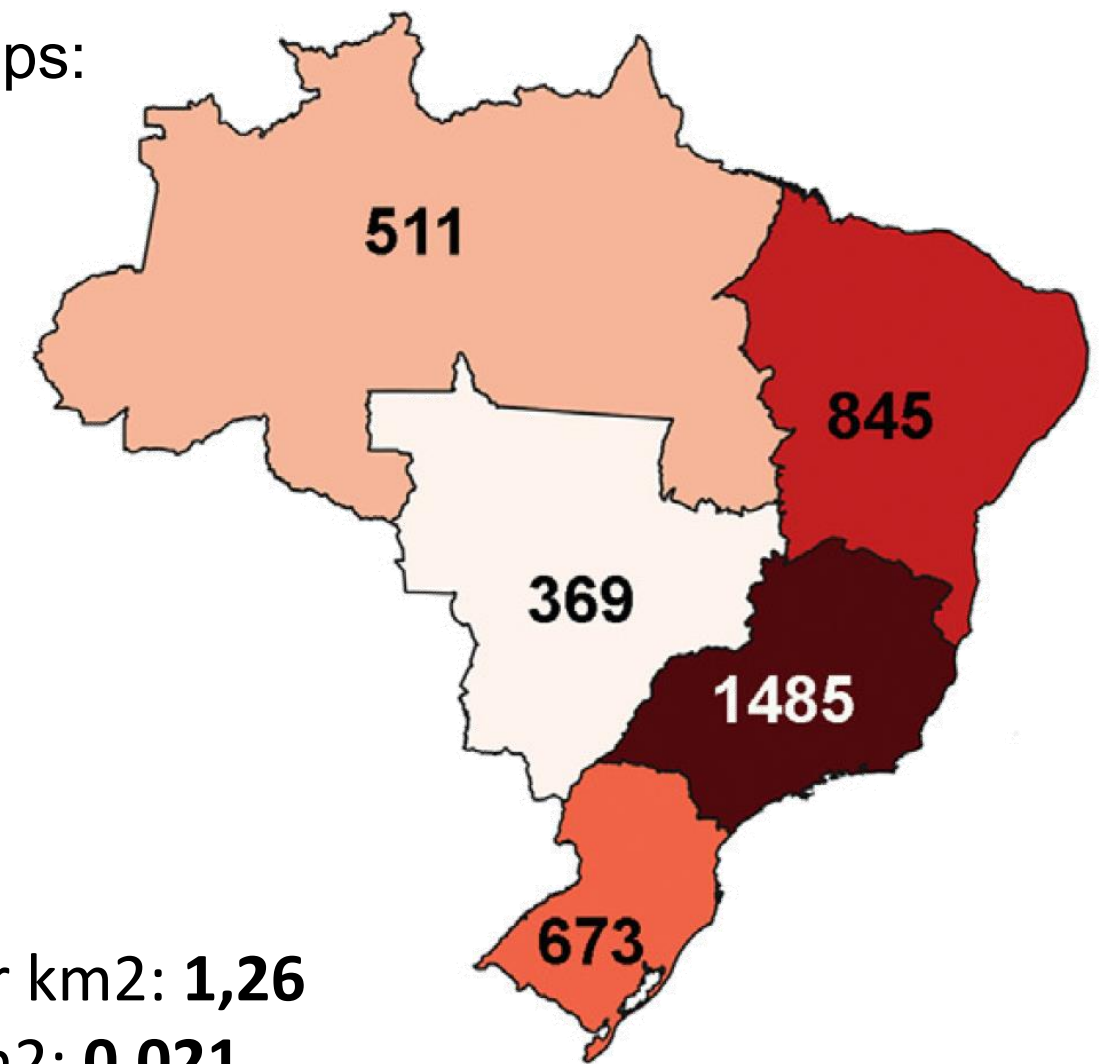


# Researchers on biodiversity-related topics by region

Researchers by area:



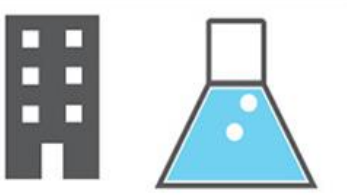
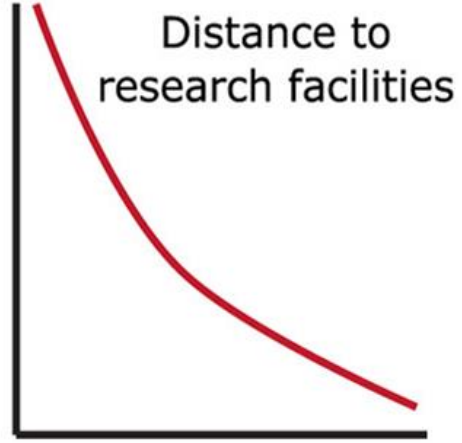
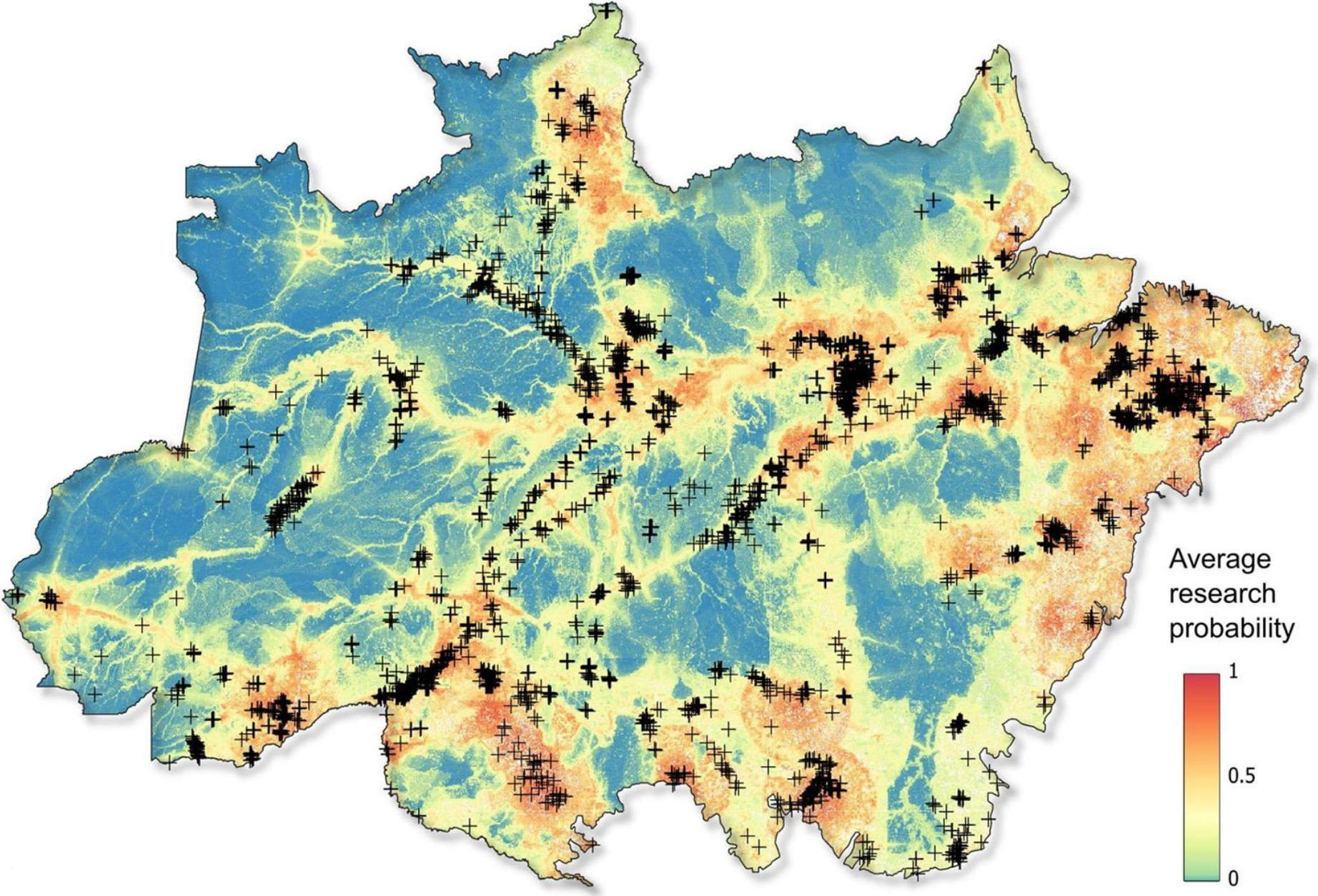
Total nº scholarships:



Germany, researchers per km<sup>2</sup>: **1,26**  
 Brazil, researchers per km<sup>2</sup>: **0,021**



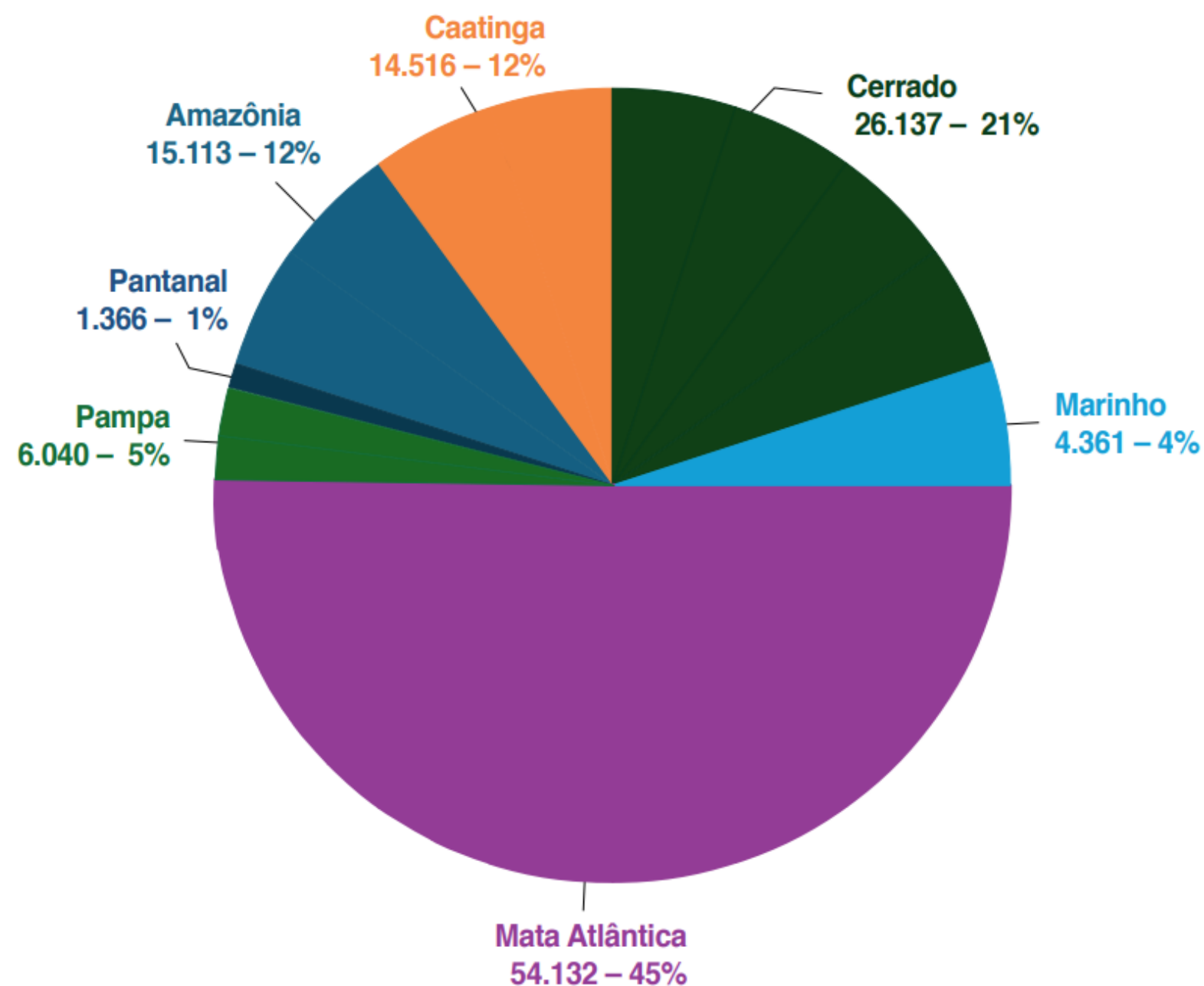
# Gap in Ecological Research in the Amazon



Carvalho et al., 2023, Pervasive gaps in Amazonian ecological research. Current Biology. 2023.  
<https://doi.org/10.1016/j.cub.2023.06.077>



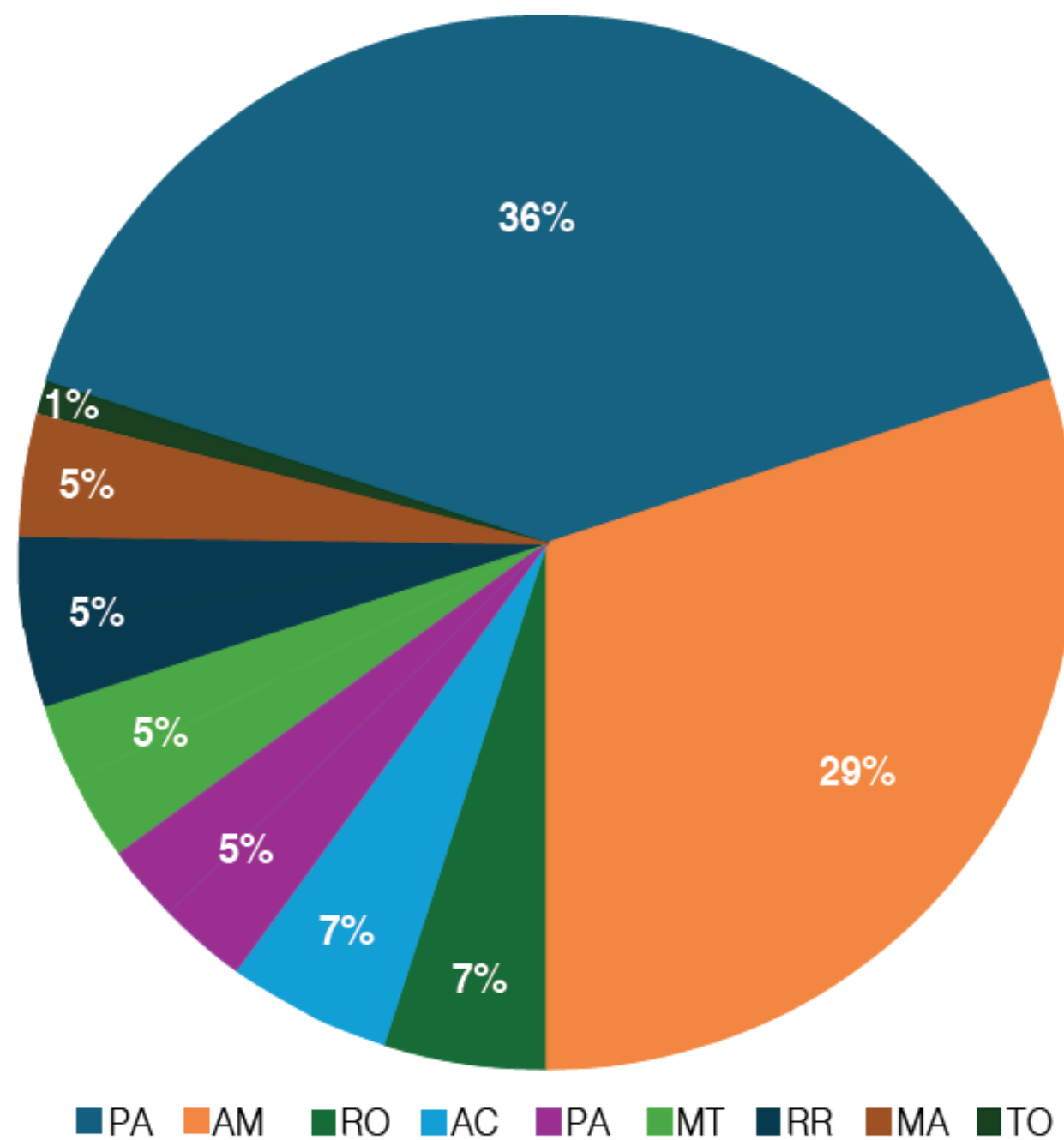
# The Amazon is proportionally ‘under-research’



**Figura 26** - Registros de acesso ao patrimônio genético (PG) e ao conhecimento tradicional associado (CTA) por bioma desde 2017

Fonte: Elaboração própria a partir de dados do SisGen (2023).

## And there are intra-regional disparities



**Figura 29** - Distribuição de pedidos por estado

Fonte: Elaboração própria a partir de dados do SisGen.



# KEY QUESTIONS

How to address regional inequalities in funding for science, technology and innovation?

How to bring additional funding through partnerships in an equitable way?

How to avoid colonial practices in science-making?

How to ensure protagonism to peoples from the Amazon?

# AMAZONIA+10 INITIATIVE

- Launched in COP26, in Glasgow (2021)
- Novel approach to fundraising
- Amazonian-led governance
  - ‘Under the canopy approach’
  - Protagonism by Amazonian researchers and IPLCs





# AMAZONIA+10 TODAY

- **25 members** in Brazil (FAPs)
- **8 international partners**
- **3 calls** launched
- **+ 3 partner calls**
- **Over BRL 150 million mobilized** in 18 months



# Where does the funding comes from?

- **FAPESP:** BRL 27,3 million
- **Other FAPs:** BRL 40,9 million
- **Federal Government:** BRL 32,8 million
- **International Partners:** BRL 41,7 million





# LINES OF ACTION



**Challenges  
for the  
Amazon**



**Calls for  
Projects**



**Scientific  
Expeditions**



**Infrastructure Modernization and  
Technical Training in ST&I**




**Mobility  
Program**



**Scientific  
Communication and  
Dissemination**

# AMAZONIA+10 INITIATIVE CALL FOR PROPOSALS (2022)



**Aim:** to fund cross-state collaborative research on Amazon sociobiodiversity, bioeconomy, IPLCs and social challenges

19 funding agencies


39 funded projects

R\$ 41.982.844,32  
total funding amount

500 mobilized  
researchers



# AMAZONIA+10 SCIENTIFIC EXPEDITIONS CALL (2023)



**Aim:** to fund expeditions to document sociobiodiversity in the Amazon

24 funding agencies

20 selected projects

**R\$ 95 million** made available for funding

**1.400** researchers mobilized in **190 proposals**

INICIATIVA  
**AMA +10**   
**ZONIA**  



**Thank you!**  
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## Realização



# ABEMA

Associação Brasileira de Entidades Estaduais de Meio Ambiente

## Patrocinadores

codeX

SCCON  
GEOESPATIAL

SOS. MATA  
ATLÂNTICA

Fundação  
GrupoBoticário

CDP  
DISCLOSURE INSIGHT ACTION

The Nature  
Conservancy  
Brasil

VALE

MINISTÉRIO DO  
MEIO AMBIENTE E  
MUDANÇA DO CLIMA

GOVERNO FEDERAL  
BRASIL  
UNIÃO E RECONSTRUÇÃO