



FAPESP
WEEK
GERMANY

March 25-26th, 2025



INICIATIVA AMA+10 ZONIA

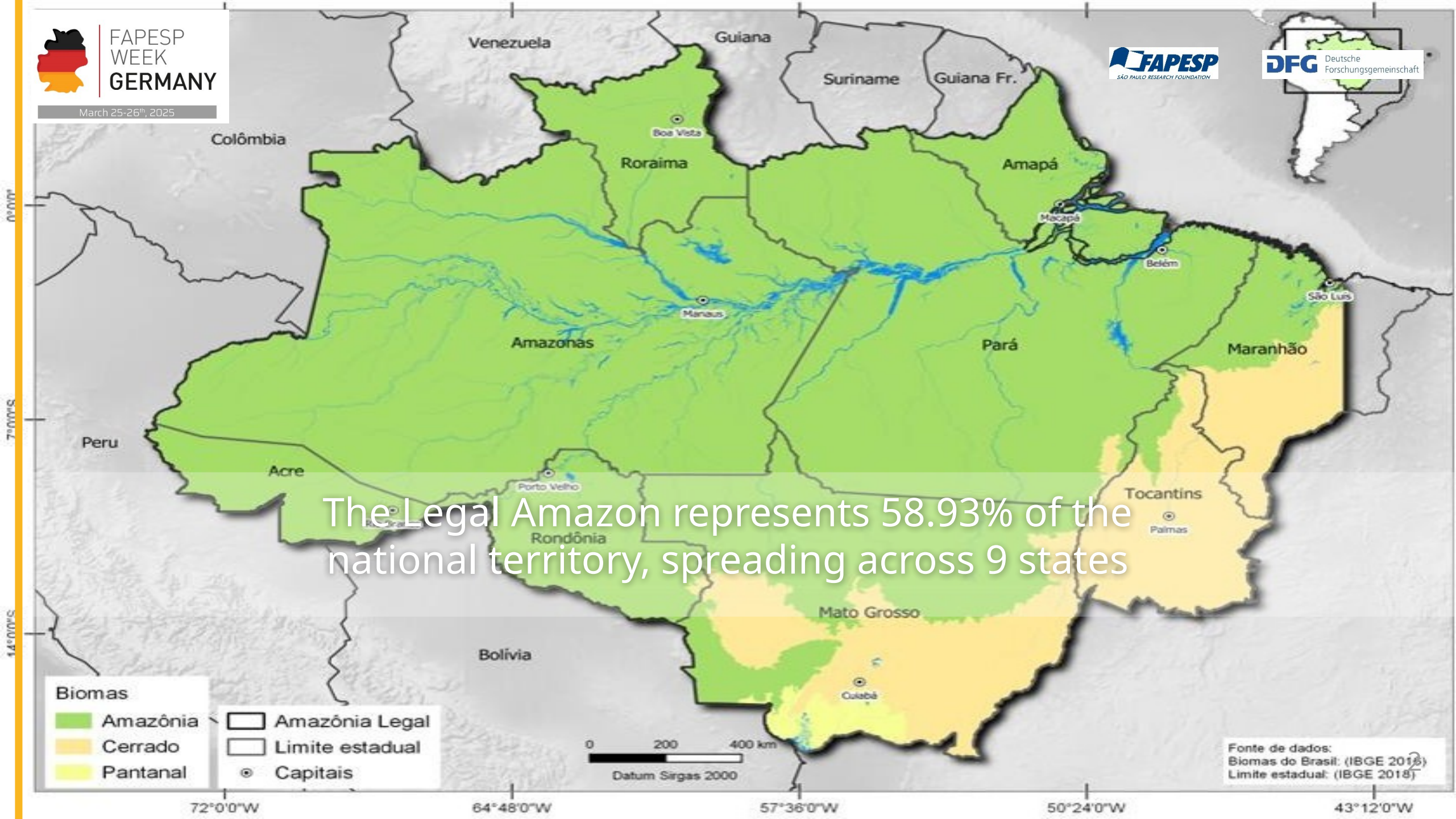


FAPESP
WEEK
GERMANY

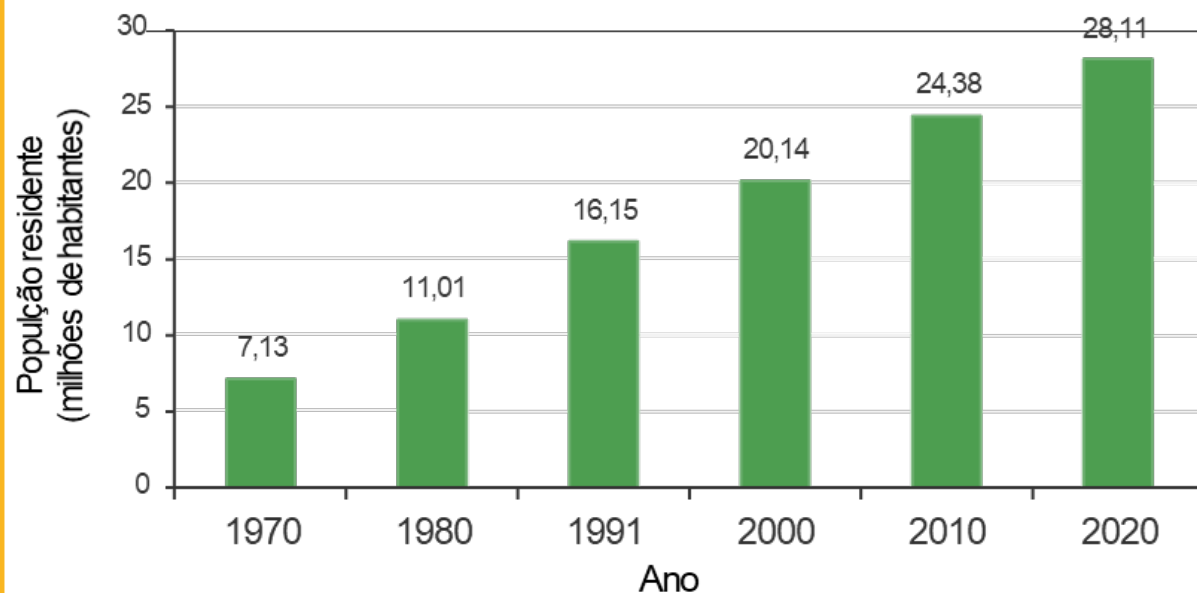
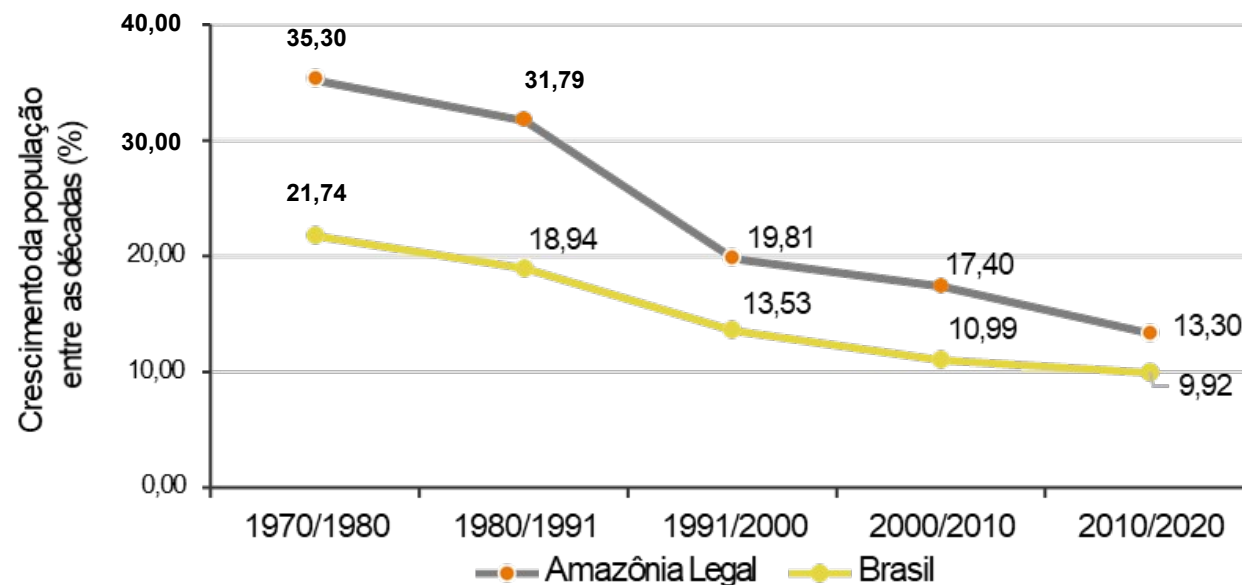
March 25-26th, 2025



DFG Deutsche Forschungsgemeinschaft



It is inhabited by 28,11 million people, about 13.3% of the Brazilian population





FAPESP
WEEK
GERMANY

March 25-26th, 2025

The Amazon rainforest stores
approximately

120 billion tons
of CO₂

The equivalent of 10 years
of global fossil fuel
consumption

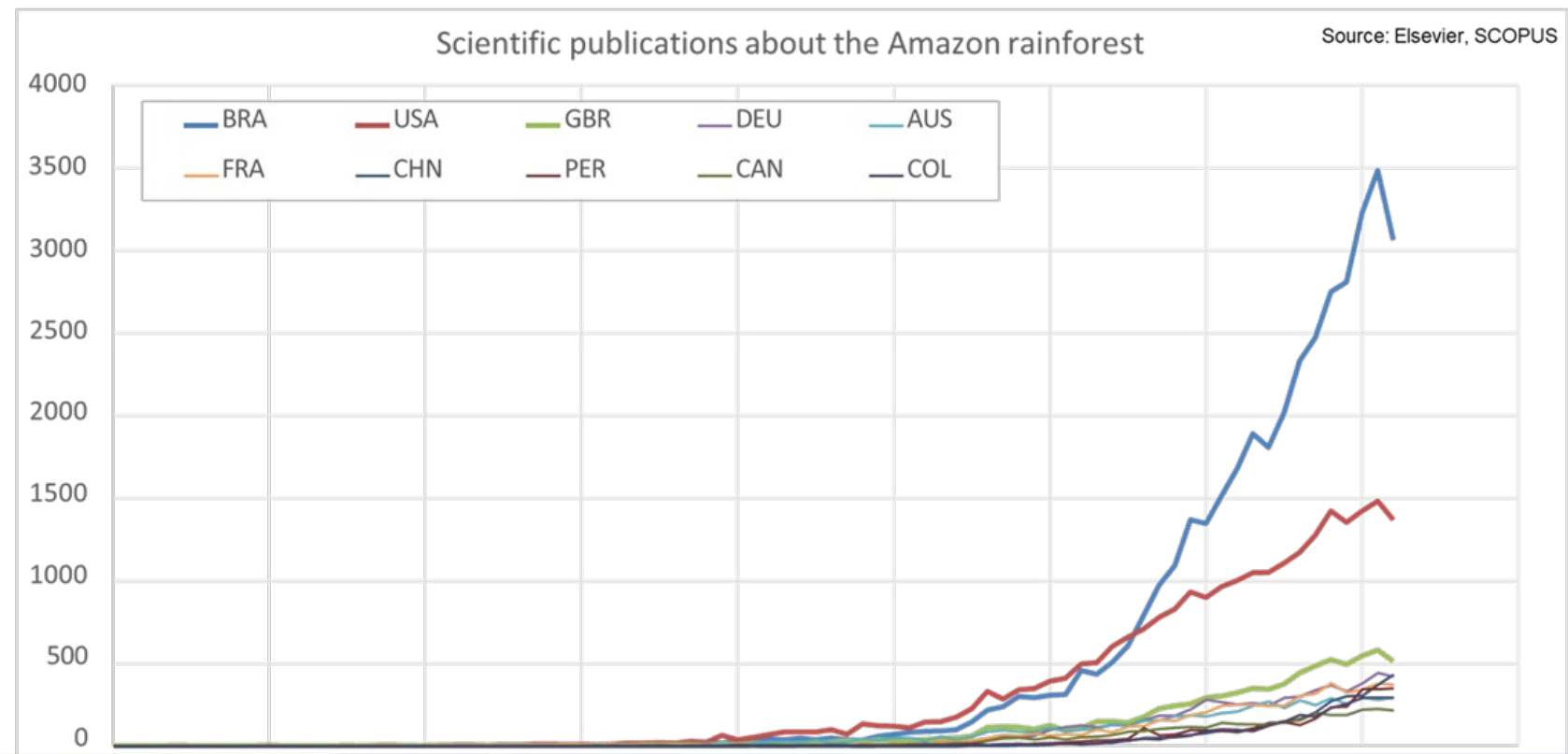


More than 45,000
km² of native Amazon
forest were destroyed in
2024

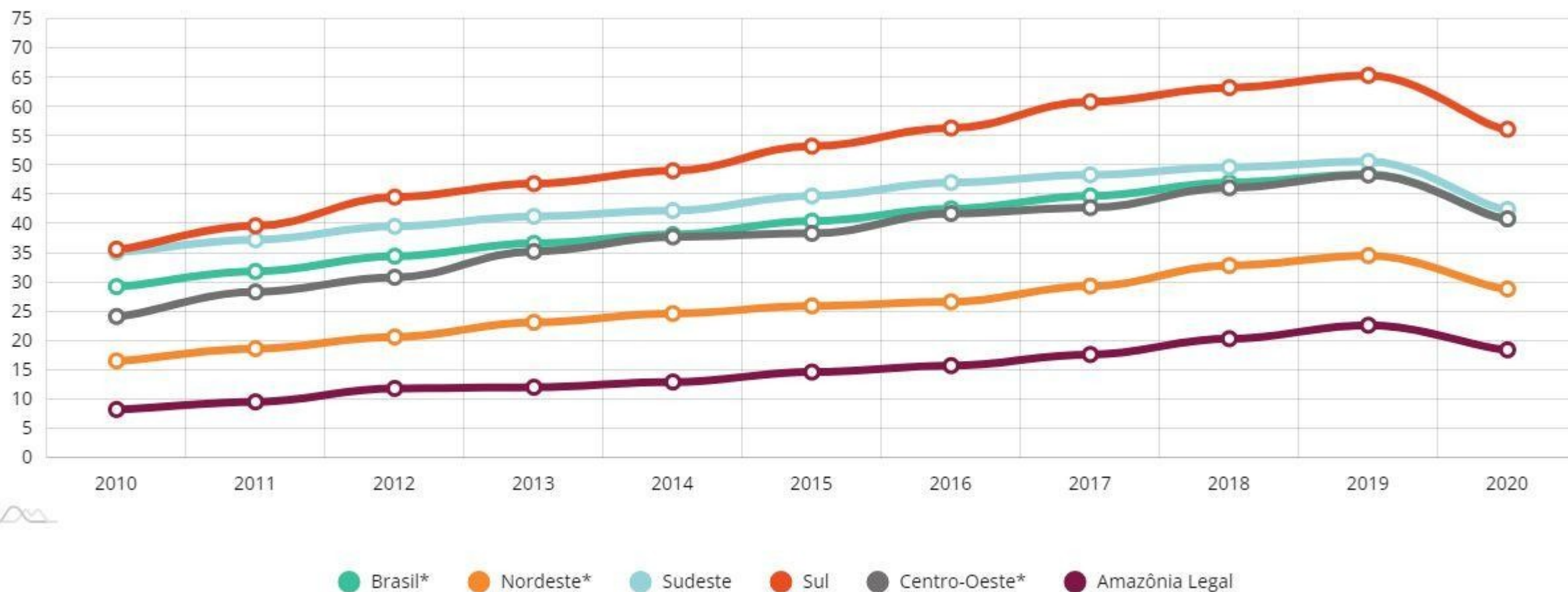
This is the highest rate of
forest fires in the last 15
years

The preservation of the Amazon is one
of humanity's biggest and most complex
problems

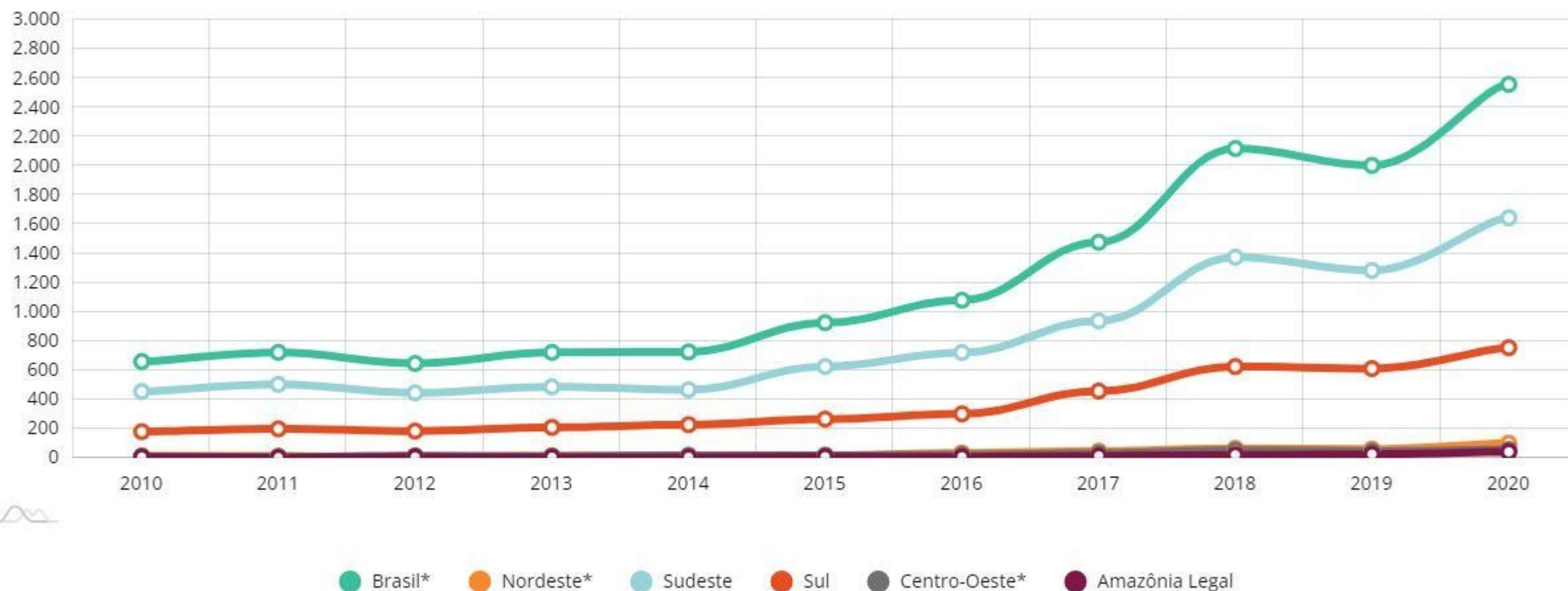
Global scientific production on the Amazon has increased exponentially over the last 40 years



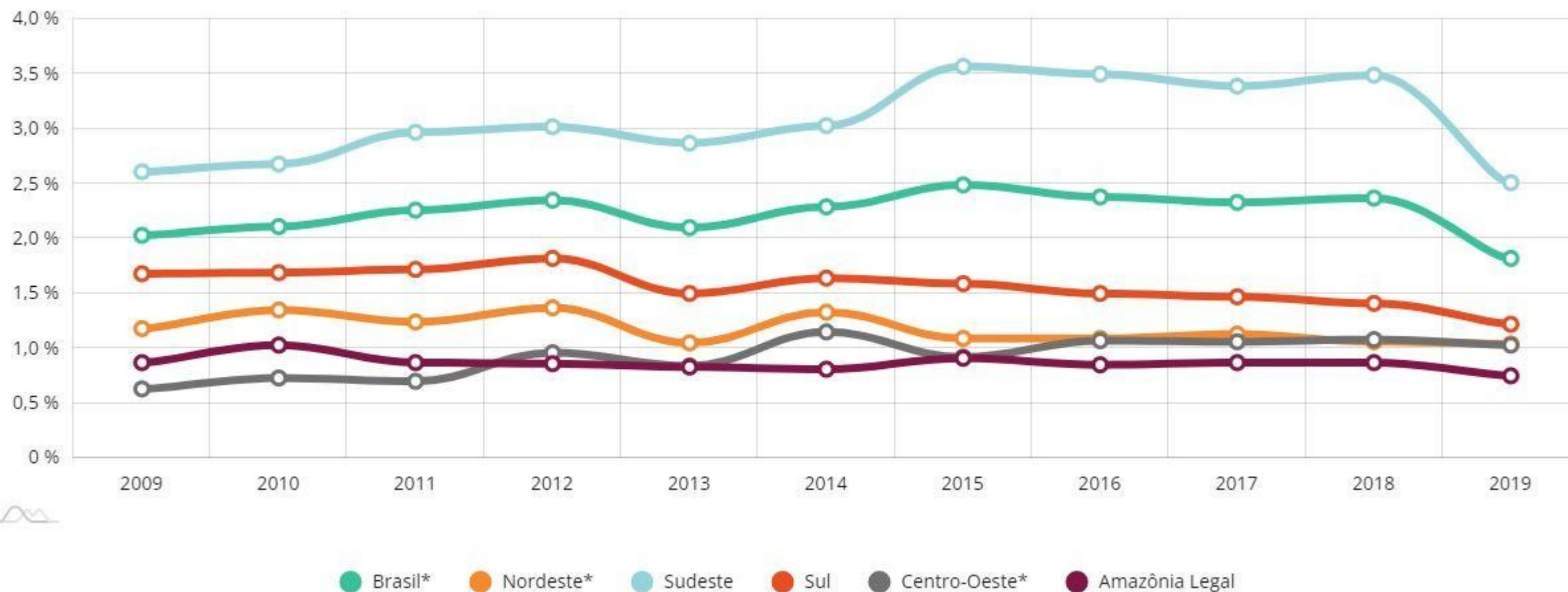
But the region still faces problems, with a rate of only 19 MScs and Ph.Ds per 100,000 inhabitants, against 41 in the rest of the country



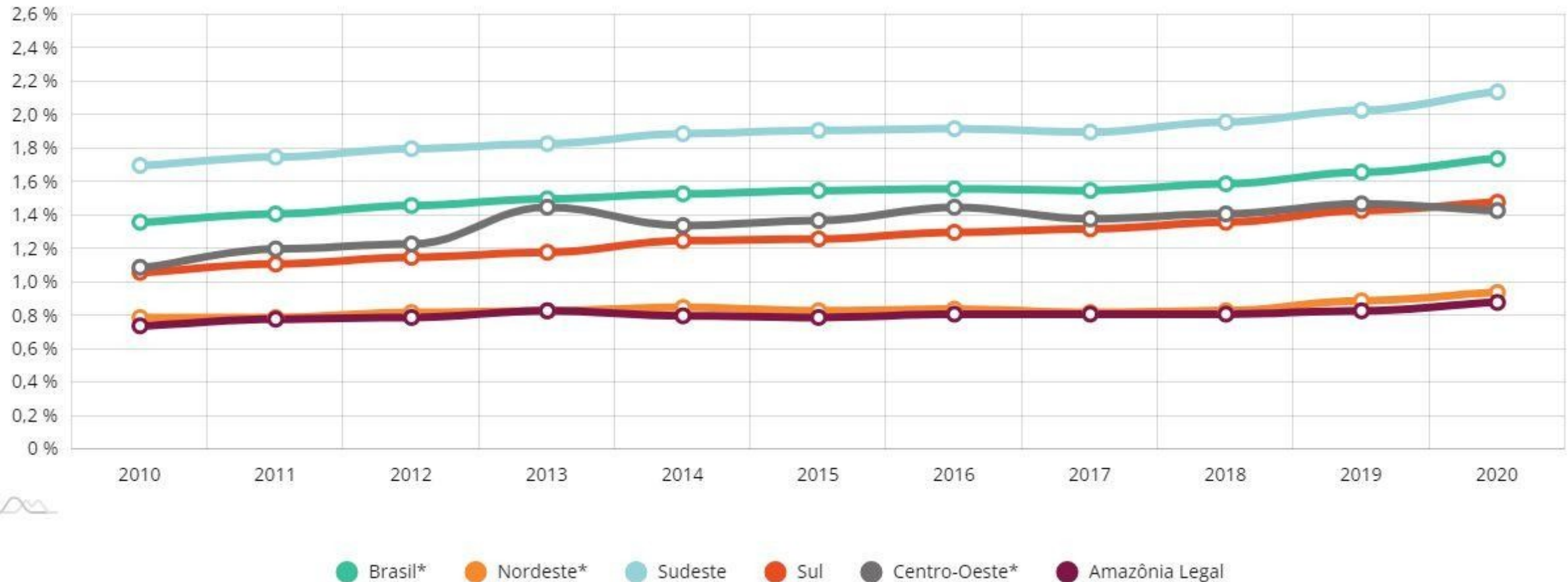
In the entire Legal Amazon, only 42 patents were granted throughout 2020. In four states, no patents were granted.



The Legal Amazon also had the lowest share of S&T expenditures in the Brazilian regions, at just 0.75% in 2019



Only 0.88% of employment contracts are in technical-scientific occupations, the lowest rate in the country





FAPESP
WEEK
GERMANY

March 25-26th, 2025



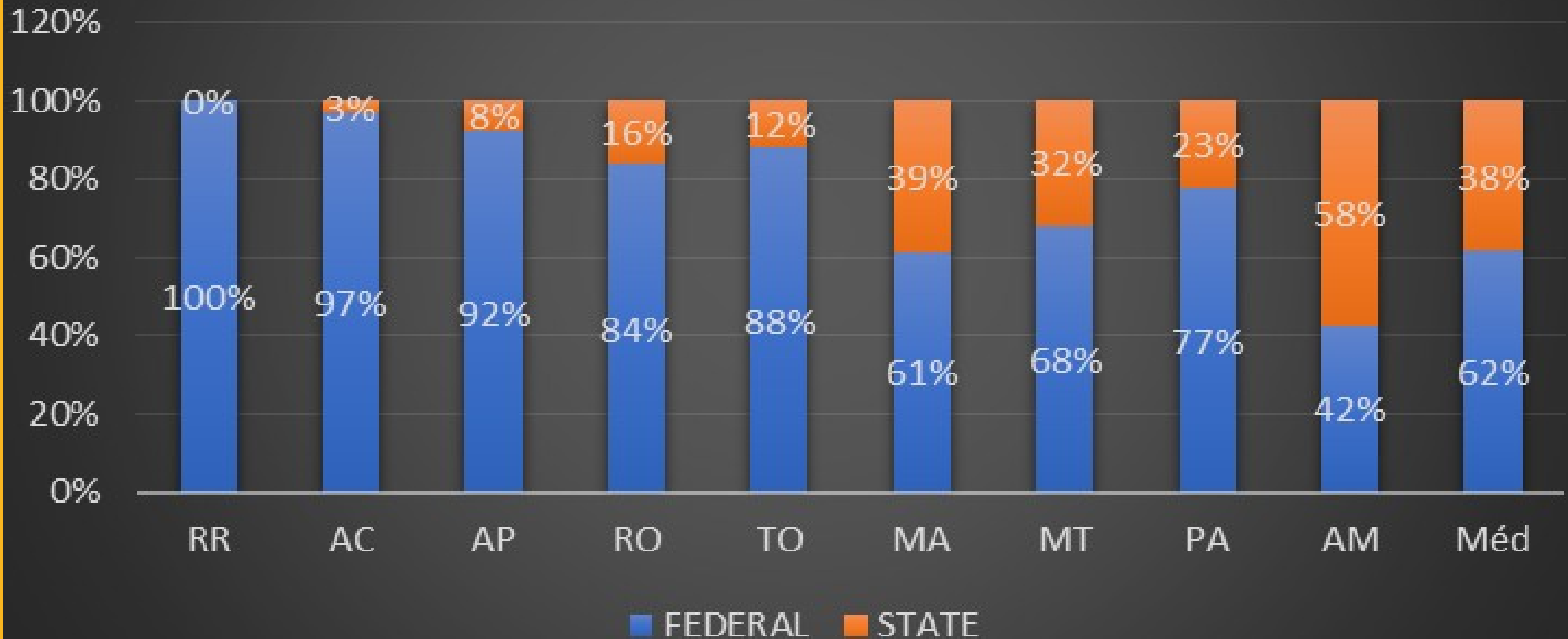
Gráfico 2 Dispendio ciência e tecnologia (C&T), (em valores de 2019) total e por setor institucional, 2000-2020



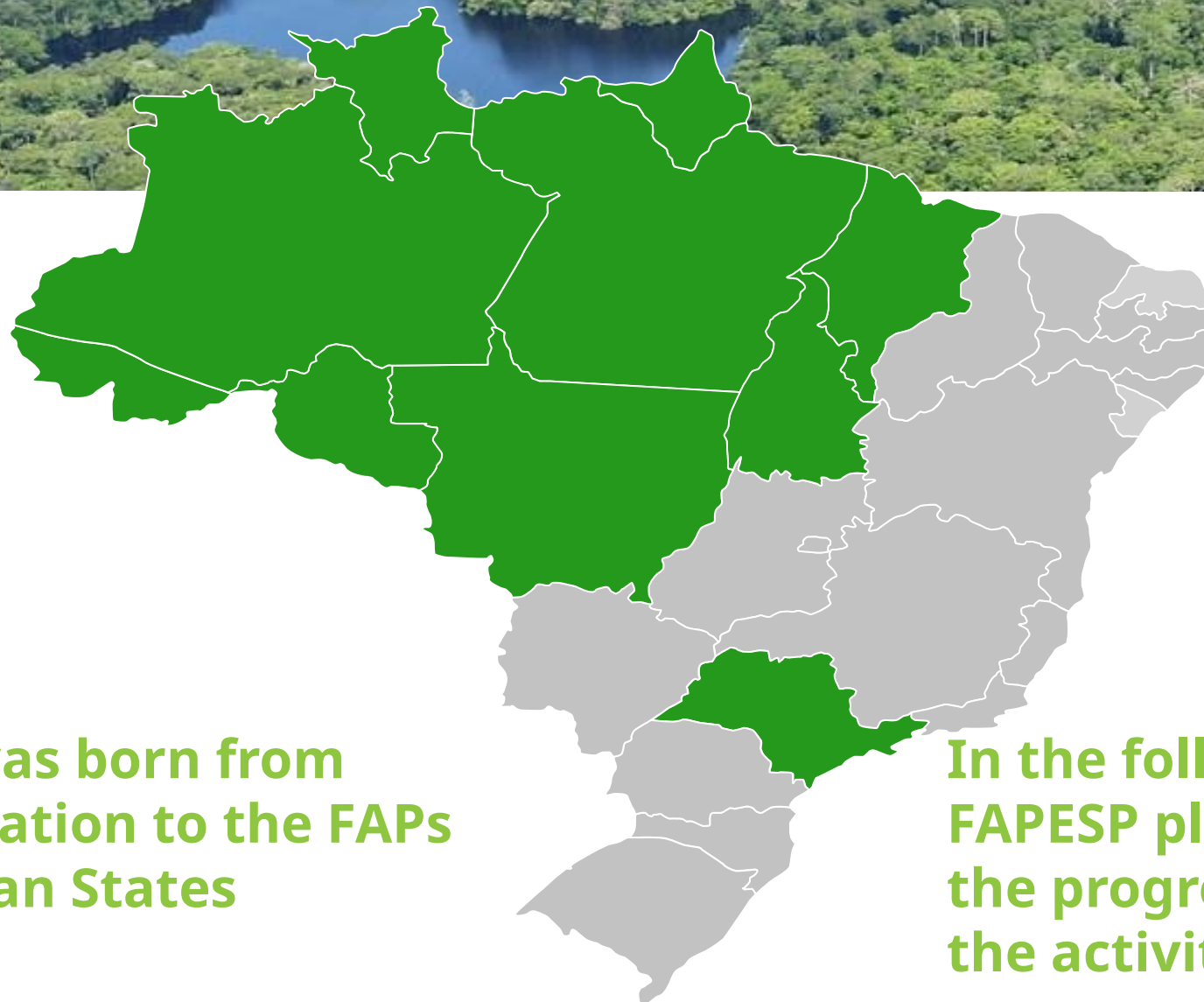
Fonte: Coordenação-Geral de Indicadores de Ciência e Tecnologia - CGDI/DGIT/SEXEC/MCTI

Nota: 1) Valores deflacionados pelo deflator implícito do PIB.

Share of ST&I Financing in the Amazon (2020-2022)



When launched, the Amazon+10 Initiative was composed of 9 FAPs



The Initiative was born from FAPESPs provocation to the FAPs of the Amazonian States

In the following 18 months, FAPESP played a crucial role in the progress and execution of the activities



WHAT IS AMAZONIA+10?

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



OUR MISSION

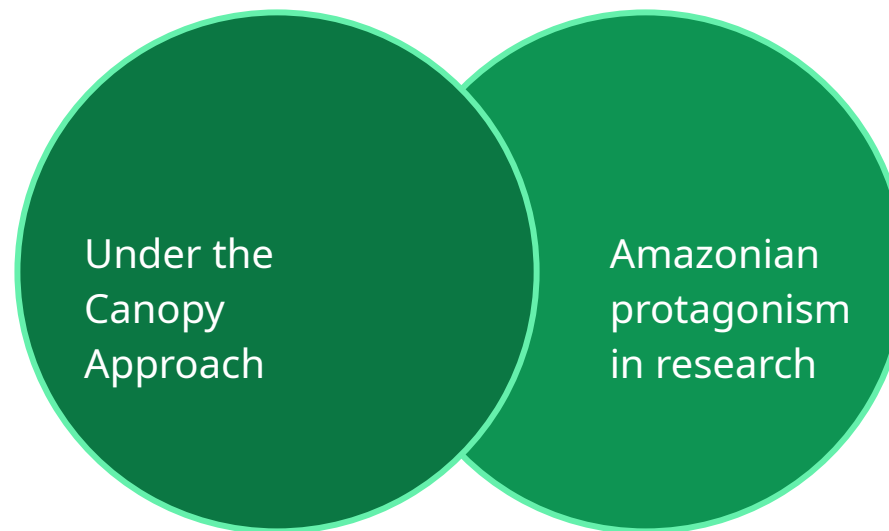
Support and fund the transition to a
model of sustainable development for
the Amazon through ST&I

The Initiative aggregates today 25 different
State Research Support Foundations from
across Brazil



ADDITIONAL CHALLENGES

- 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 and institutions from the Amazon?



INICIATIVA
AMA+10
ZONIA

**1ST CALL FOR
PROJECTS**

39

FINANCED PROJECTS

BRL 41,982,844.32

TOTAL FINANCING AMOUNT



FAPESP
WEEK
GERMANY

March 25-26th, 2025



DFG Deutsche
Forschungsgemeinschaft

EXPEDIÇÕES CIENTÍFICAS



NOVA CHAMADA

AMAZÔNIA+10



CONFAP
Conselho Nacional das Fundações
Estaduais de Amparo à Pesquisa

Fund research expeditions aimed at documenting sociobiodiversity and its links with society in the Brazilian Amazon

24

FUNDING AGENCIES

R\$ 94.210.156,00

TOTAL FINANCING AMOUNT

INTERNATIONAL PARTNERS IN THE EXPEDITIONS CALL



£ 700,000
(~ R\$ 4,34 mi)



UK Research
and Innovation

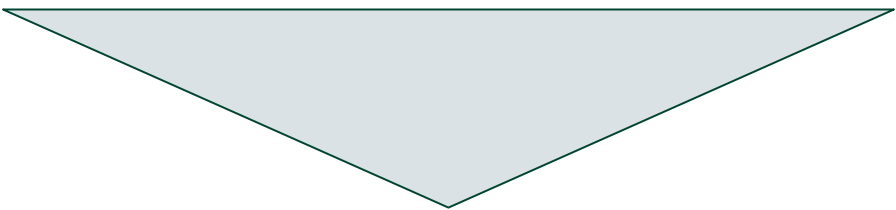
£ 4,000,000
(~R\$ 24,8 mi)



CHF 1,000,000
(~5,65 mi)



€ 30,000
(~R\$ 160 mil)



R\$ 34.960.156,00

CHALLENGES FOR THE AMAZON

CHALLENGES FOR THE AMAZON

New program of the Amazon+10 Initiative, with a mission-oriented innovation approach.

The objective is to address concrete challenges in the production chains of the bioeconomy of socio-biodiversity in the Brazilian Amazon by supporting multidisciplinary projects from research and innovation consortia formed by:

- Companies
- Research and Innovation Institutions (ICTs) of the Legal Amazon
- Local communities

EXAMPLES OF CHALLENGES

- Challenges for the açai supply chain and the floodplain ecosystem;
- Challenges in small-scale forest restoration focusing on family farmers and traditional peoples and communities;
- Challenges in the babaçu supply chain and the Amazon-Cerrado transition zones;
- Challenges in cocoa production and agroecological transition for family farming focusing on settlements;
- Challenges in artisanal fishing and mangrove conservation;
- Challenges in community-based timber management in protected areas

Inter-American Development Bank (IDB)



Project: Promotion of Support to State Foundations for Research Support for Innovation in Bioeconomy in the Legal Amazon

Total amount: US\$300,000.00 (~ R\$1,480,000.00)

Duration: 24 months

The IDB will finance a set of activities to support and strengthen the institutional capacity of the Amazon+10 Initiative through the provision of a grant for hiring consultants

- A team of 3 consultants based in Belém will support the Challenges of the Amazon Program
- A team of 9 consultants (one in each FAP of the Legal Amazon) will support the FAPs in their participation in the Initiative

Component 1 - Support for the Challenges of the Amazon Program (US\$140,000)

- 1 Consultant PEC as Team Leader (~R\$ 15,000/month) – 24 months
- 2 Consultant PECs as Specialists (~R\$ 10,000/month) – 24 months

Component 2 - Institutional Support for FAPs in the Legal Amazon (US\$160,000)

- 9 Consultant PECs allocated to the FAPs in the Legal Amazon (~R\$ 5,000/month) – 18 months



MOBILITY PROGRAM

British Council



£ 1,430,000
(~R\$ 8,91 mi)

£50,000	Capacity Strengthening (Airfare and accommodations)	<ul style="list-style-type: none">Travel scholarships for researchers from institutions in the United Kingdom to participate in a national and regional scientific congress led by the Initiative
£700,000	Joint Research Programme	<ul style="list-style-type: none">Scientific Expeditions: Research projects of up to 2 years between Brazil and the United Kingdom with the aim of documenting socio-biodiversity and its connections with society in the Amazon
£360,000	Fellowships programme	<ul style="list-style-type: none">Capacity Strengthening for the Amazon+10 Initiative through the funding of 6 post-doctoral positions in the United Kingdom (with a focus on the Amazon and underrepresented groups)
£320,000	Capacity Strengthening - Workshops	<ul style="list-style-type: none">Estimated call dates: mid-October end of NovemberWorkshop budget: £40K eachEstimated time for delivery: between February and June 2024

Embassy of France in Brazil



**AMBASSADE
DE FRANCE
AU BRÉSIL**

*Liberté
Égalité
Fraternité*

1

R\$ 700.000,00

Total amount of the grant

2

Purpose

Joint actions in the financing of Science, Technology, and Innovation projects in the Amazon region, with the participation of French researchers or institutions

3

Opportunity

We are studying a partnership with AIBSI (Amazonian Institute of Biodiversity and Sustainable Innovation), located in French Guiana

Workshop A+10 and NSFC



1

Scientific Workshop

To be held in Belém, with the attendance
of 25 researchers from China

2

Thematic Areas

- 1) Climate change and Biodiversity
- 2) Health in the Amazon Region

3

When and Where

City of Belém, between 9th and 10th of
April



FAPESP
WEEK
GERMANY

March 25-26th, 2025



INICIATIVA
AMA+10
ZONIA

**BALANCE AND
FUTURE**

33

FUNDING PARTNERS

R\$ 142.921.033,32

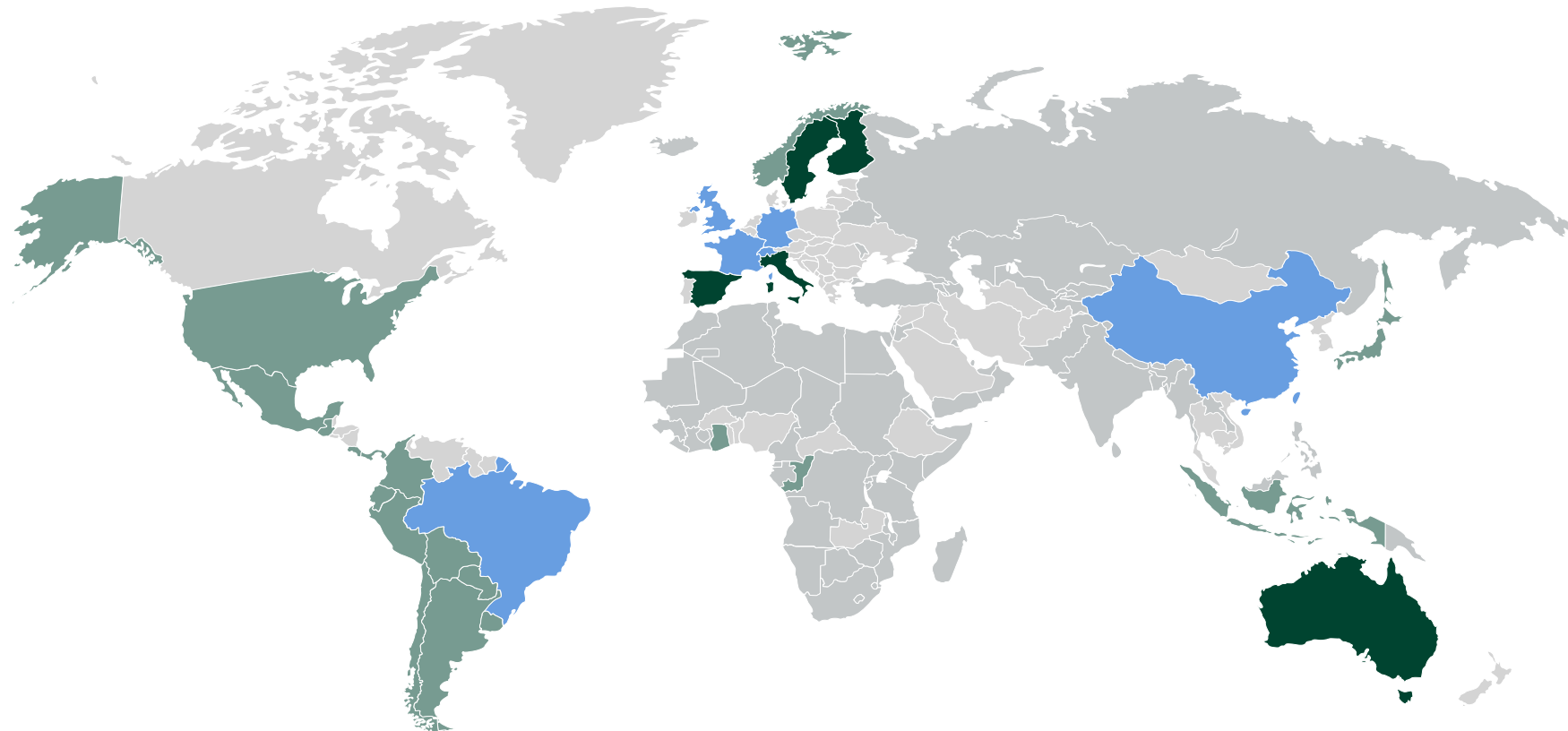
MOBILIZED IN 18 MONTHS

69

PROJECTS FUNDED

International Presence

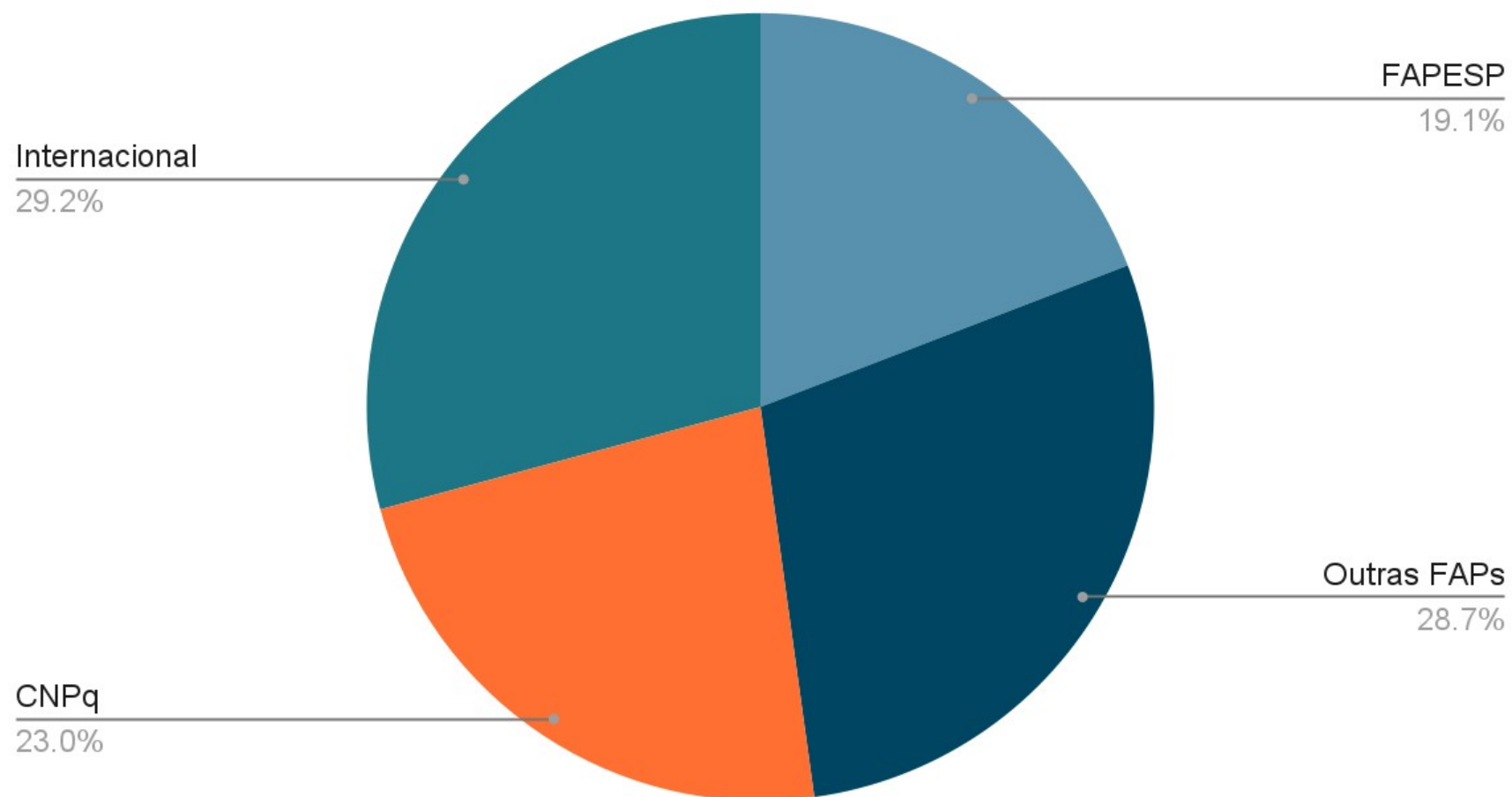
-  Direct Funders
-  Indirect Funders
(Belmont Call)
-  Interest Manifestation



Resources Distribution

FAPESP	Other FAPs	Federal Government	International Sources
R\$ 27,3 mi	R\$ 40,9 mi	R\$ 32,8 mi	R\$ 41,7 mi

Distribuição de Recursos



Availability - Next 4 years

FAPs Values					
Actions	2024	2025	2026	2027	TOTAL
Challenges of the Amazon	18.300.000,00	18.200.000,00	17.700.000,00	17.700.000,00	71.900.000,00
Mobility Program	6.075.000,00	6.375.000,00	5.875.000,00	5.875.000,00	24.200.000,00
Infrastructure and Technical Training	5.400.000,00	5.400.000,00	5.400.000,00	5.400.000,00	21.600.000,00
Calls for Projects	8.250.000,00	21.850.000,00	6.850.000,00	19.350.000,00	56.300.000,00
Others	8.100.000,00	8.300.000,00	8.400.000,00	8.700.000,00	33.500.000,00
Total	46.125.000,00	60.125.000,00	44.225.000,00	57.025.000,00	207.500.000,00

INICIATIVA AMA+10 ZONIA A

THANK YOU!

Contact Information:
randery@fapesp.br