

PARAMARIBO BIO-PLATEAUX CONFERENCE

TRANSBOUNDARY RIVER BASINS CONFERENCE IN THE GUIANAS

October 31 to November 2 – 2024



SCIENCE AND INNOVATION AS A TOOL FOR PRESERVING THE AMAZON AND INTERVENING IN THE ECOLOGICAL CRISIS




TRANSBOUNDARY RIVER BASINS CONFERENCE IN THE GUIANAS
BIO-PLATEAUX CONFERENCE - PARAMARIBO

A low-angle shot looking up into a dense tropical forest. Sunlight filters through the thick canopy of green leaves, creating a dappled light effect. Numerous tree trunks of varying heights and thicknesses are visible, reaching towards the sky. The foliage is lush and vibrant green.

THE BRAZILIAN AMAZON

Its charms

Its dilemmas



Overall **deforestation** in the Amazon, which includes the total area and not just protected areas, fell by 62% in 2023 compared to the previous year. This is the lowest number recorded since 2018. The data comes from satellite image monitoring by the research institute Imazon.



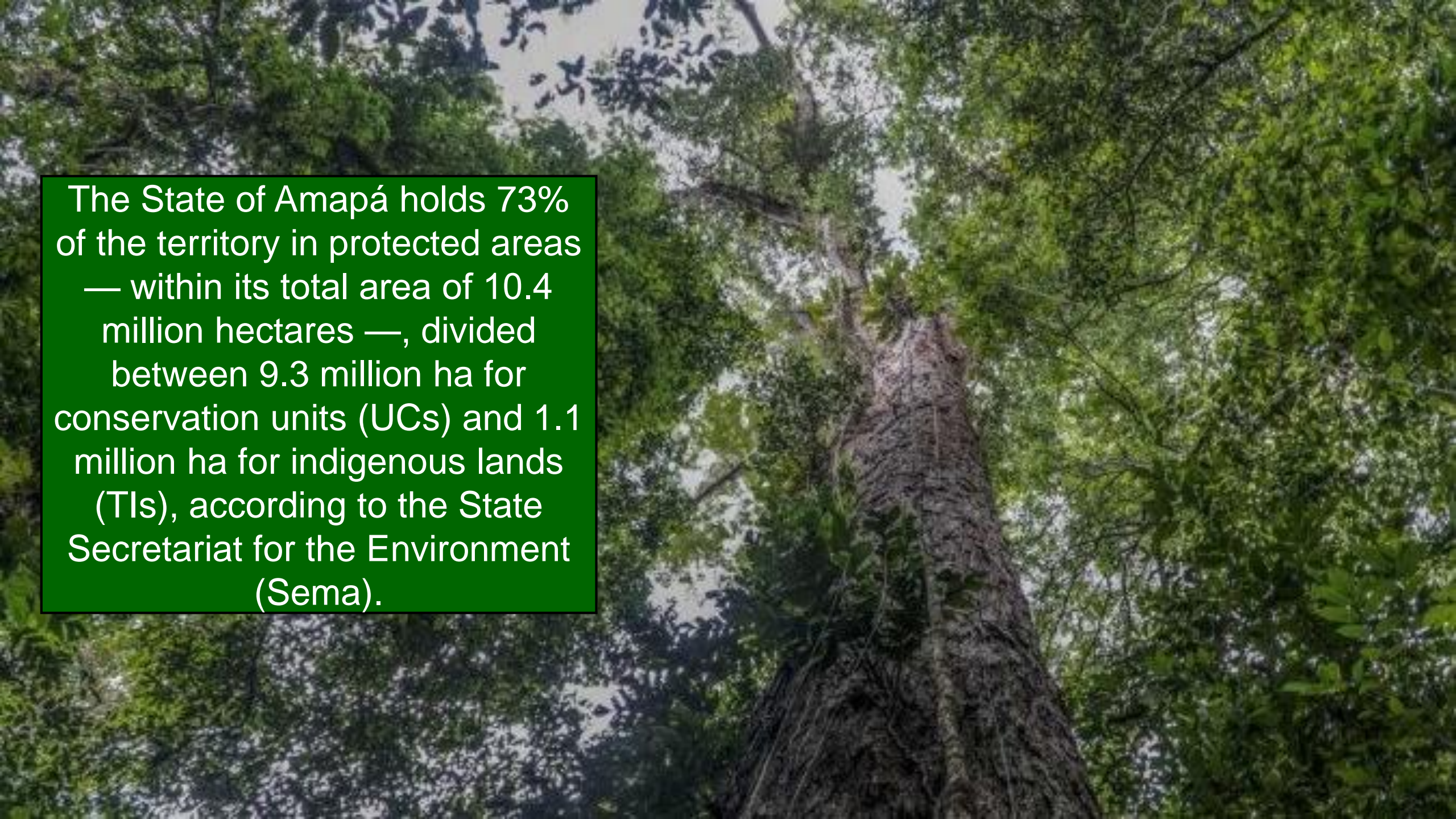
Amazon – A Power

- Science
- Innovation
- Distribution of wealth to traditional peoples

On the corner of the most beautiful river...

Amapá is the most preserved state in Brazil, with more than 90% of its natural ecosystems intact, and considers its biodiversity as one of its most important natural resources for promoting social and economic development.



A low-angle photograph looking up at a massive tree trunk in a lush forest. The trunk is thick and textured, with many aerial roots hanging down. The canopy above is a dense, vibrant green, with sunlight filtering through the leaves, creating a dappled light effect. The sky is visible through the gaps in the foliage.

The State of Amapá holds 73% of the territory in protected areas — within its total area of 10.4 million hectares —, divided between 9.3 million ha for conservation units (UCs) and 1.1 million ha for indigenous lands (TIs), according to the State Secretariat for the Environment (Sema).

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- The background image is a collage. The top left shows a person in a grey shirt working with palm fruits. The top right shows a person's arms holding a woven bowl filled with palm seeds. The bottom left shows a large pile of palm seeds. A white, torn-edge graphic separates the list on the left from the right-side images.
- Oils
 - Nuts
 - Medicinal herbs
 - Açaí
 - Fish

... a spectacle of diversity



• Challenges

- Valuing the knowledge and culture of traditional peoples
- Respect for the environment and the finiteness of natural resources

THE STATE UNIVERSITY OF AMAPÁ

There are 15 courses, divided into:

7 Bachelor's Degree Courses: Environmental Engineering, Chemical Engineering, Production Engineering, Forestry Engineering, Fisheries Engineering, Agricultural Engineering and Law;

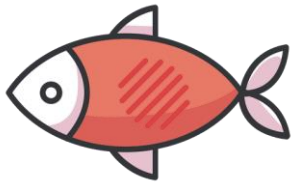
7 Bachelor's Degree Courses: Chemistry, Pedagogy, Literature (with specialization in Portuguese, English, Spanish or French), Philosophy, Mathematics, Natural Sciences (with specialization in Biology); and Music;

1 Technology Course: Design.

2023 Census: 3,200 students.

UEAP IN NUMBERS

General framework of research groups



5 research groups that work with marine resources, health, quality and development of new products.



5 research groups working with technology and nanotechnology of materials and development of new products.



4 research groups working with forestry engineering and development of new products.



13 research groups that work on humanities and their technologies for sustainable development.



9 research groups working in exact and earth sciences.



THANK YOU FOR YOUR ATTENTION.



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THANK YOU FOR YOUR PATIENCE

THE SESSION WILL START SHORTLY

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