

STRATEGIC PLAN

2025 - 2030



UNAMAZ

ASSOCIAÇÃO DE UNIVERSIDADES AMAZÔNICAS
ASOCIACIÓN DE UNIVERSIDADES AMAZÓNICAS
ASSOCIATION OF AMAZONIAN UNIVERSITIES



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38 YEARS OF EXISTENCE

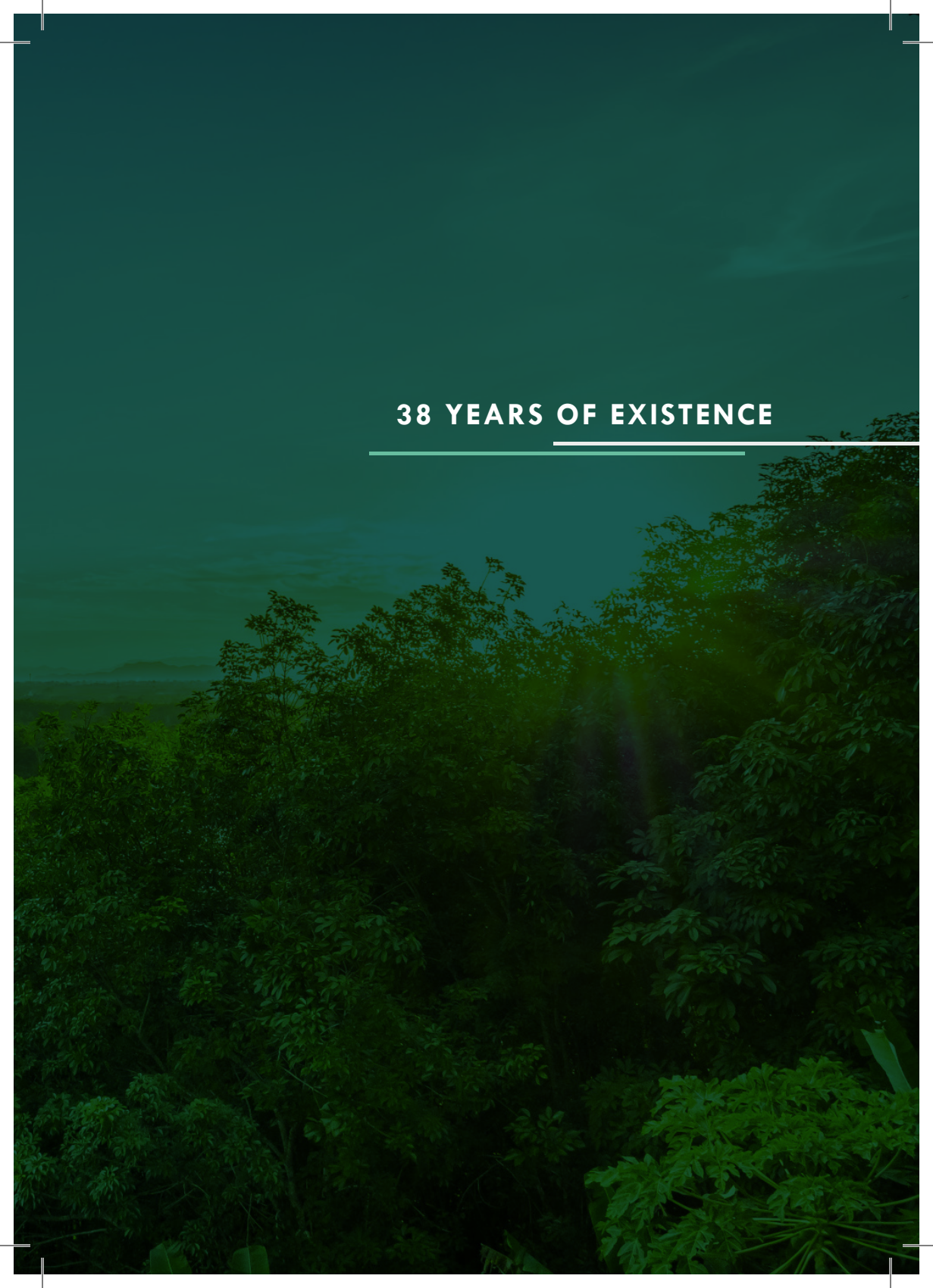




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BACKGROUND

Since its creation, UNAMAZ has been driven by a central idea: to act as a catalytic center for initiatives enabling Amazonian universities and scientific institutions to cooperate regionally in an inter-institutional, international, and interdisciplinary manner. This is grounded in critical analyses of the “Amazonian reality” to propose alternatives that contribute to solving the severe challenges affecting the development of the region.

After 38 years of existence, the reactivation of the Association is now a reality, achieved through a joint effort by governments, universities, scientific institutions, and organized civil society.

Established on September 18, 1987, UNAMAZ elected as its first President the then-Rector of the Federal University of Pará, Professor Dr. José Seixas Lourenço. After ten years at the helm of the Association, he was later awarded the title of Honorary President for his work promoting Amazonian cooperation, including organizing National Chapters in each of the region’s countries: Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname, and Venezuela.

In August 2010, during the General Assembly held in Iquitos, Peru, UNAMAZ decided to reform its Statute and Regulations, establishing among other governance bodies a Permanent Executive Secretariat. This aimed to strengthen the implementation of policies approved by the Association’s decision-making bodies. However, before the Secretariat could be formally established, the Association’s activities were discontinued, and this period of inactivity lasted more than a decade.

The reactivation of the Association resumed in 2023 through various initiatives:

1. A conference celebrating the 45th anniversary of the Amazon Cooperation Treaty (ACT) in Brazil, delivered by Ambassador Rubens Ricúpero – the ACT’s chief negotiator – at the invitation of the Amazon Cooperation

Treaty Organization (ACTO). The Honorary President of UNAMAZ, Professor Dr. José Seixas Lourenço, was also present.

2. The panel “45 Years of the Amazon Cooperation Treaty and 35 Years of UNAMAZ,” held during the “Amazon Dialogues” on August 4, 2023, in Belém do Pará, Brazil. The event was coordinated by the Honorary President of UNAMAZ and featured Ambassador Carlos Lazary, Executive Director of ACTO’s Permanent Secretariat, and Professor Dr. Nazaré Imbiriba, the first Executive Secretary of UNAMAZ. Various academic, governmental, and civil society authorities also participated.

3. During this event, a document containing **RECOMMENDATIONS** was approved and submitted to the preparatory bodies of the 4th Summit of Presidents of ACT Member States, held on August 8–9, 2023, in Belém. This document emphasized the necessity and importance of reactivating the Association of Amazonian Universities, highlighting that knowledge production and management in the region is one of the ACT’s foundational pillars, as noted by Ambassador Ricúpero.

4. UNAMAZ’s reactivation was endorsed in the **Belém Declaration**, in which the Presidents of the Amazonian countries, gathered at the 4th Summit on August 9, 2023, decided:

(...)

20. To resume dialogue and cooperation between ACTO and the Association of Amazonian Universities (UNAMAZ), a privileged space for managing scientific and technological knowledge and information in the Amazon.

Recognizing the demands and challenges of sustainable development and the urgency of holistic protection of the Amazon, the heads of state acknowledged that regional cooperation among Amazonian universities and scientific institutions would revitalize the shared cooperation agenda in light of **“new regional and global realities to ensure conservation, protection,**

and ecosystemic and sociocultural connectivity of the Amazon, sustainable development, and the well-being of its populations, especially Indigenous peoples and vulnerable local and traditional communities.”

The Belém Declaration thus marked a formal acknowledgment by ACT member states of the need to revitalize UNAMAZ, also considering its extensive history of achievements. To ensure the binding nature of Paragraph 20 of the Declaration, the topic was added to the agenda of the **14th Meeting of Foreign Ministers and High Representatives of the ACT Member States**, held in Brasília, Brazil, on November 23, 2023. This led to Resolution XIV/MRE-ACTO No. 26:

(...)

RESOLVES:

26. Instruct the ACTO Permanent Secretariat, with support from the Special Commissions on Science & Technology and Education, to reactivate the Cooperation and Exchange Mechanism with UNAMAZ, with the goal of resuming its technical advisory role and potentially developing joint Programs and Projects between ACTO and UNAMAZ.

It is worth highlighting that Resolution 26 mandates the Permanent Secretariat to report progress on this implementation during the **15th Meeting of ACT Foreign Ministers**.

Another important milestone in UNAMAZ's recent history was the meeting held on January 10, 2024, convened by ACTO's Permanent Secretariat, gathering 77 representatives from embassies, universities, and science & technology institutions from all Amazonian countries to inform them of the reactivation process underway.

The current efforts to reactivate and energize UNAMAZ have received strong support from Brazil's Ministry of Education, which played a key role in forming a technical team of coordinators and consultants who promptly initiated and executed the actions needed to organize the **General**

Assembly of the newly revitalized UNAMAZ, scheduled for November 2025, with the formal induction of all Full and Associate Members and the establishment of its governance.

In addition to promoting institutional governance and organizing National Chapters in all eight Amazonian countries, the Association is now presenting its **STRATEGIC PLAN 2025–2030**, developed through broad **Regional Dialogue**, which led to the design of **INTEGRATED PROJECTS**, summarized in this document.

WHO WE ARE

A unique Pan-Amazonian network, UNAMAZ fosters a permanent dialogue among universities, higher education institutions focused on science, technology, education, innovation, and research. These institutions form the National Chapters of the Association in each of the Amazonian countries that are members of the Amazon Cooperation Treaty (ACT).

OUR MISSION

To promote academic integration and cooperation in order to strengthen higher education, scientific research, and social integration as public goods for the sustainable human development of the Pan-Amazon region, with social and environmental relevance.

OUR VISION

To be a cooperative network of academic and scientific institutions, globally, regionally, and locally recognized as a leader in the integration and coordination of human resources training and research in the Amazon, with social and environmental relevance.

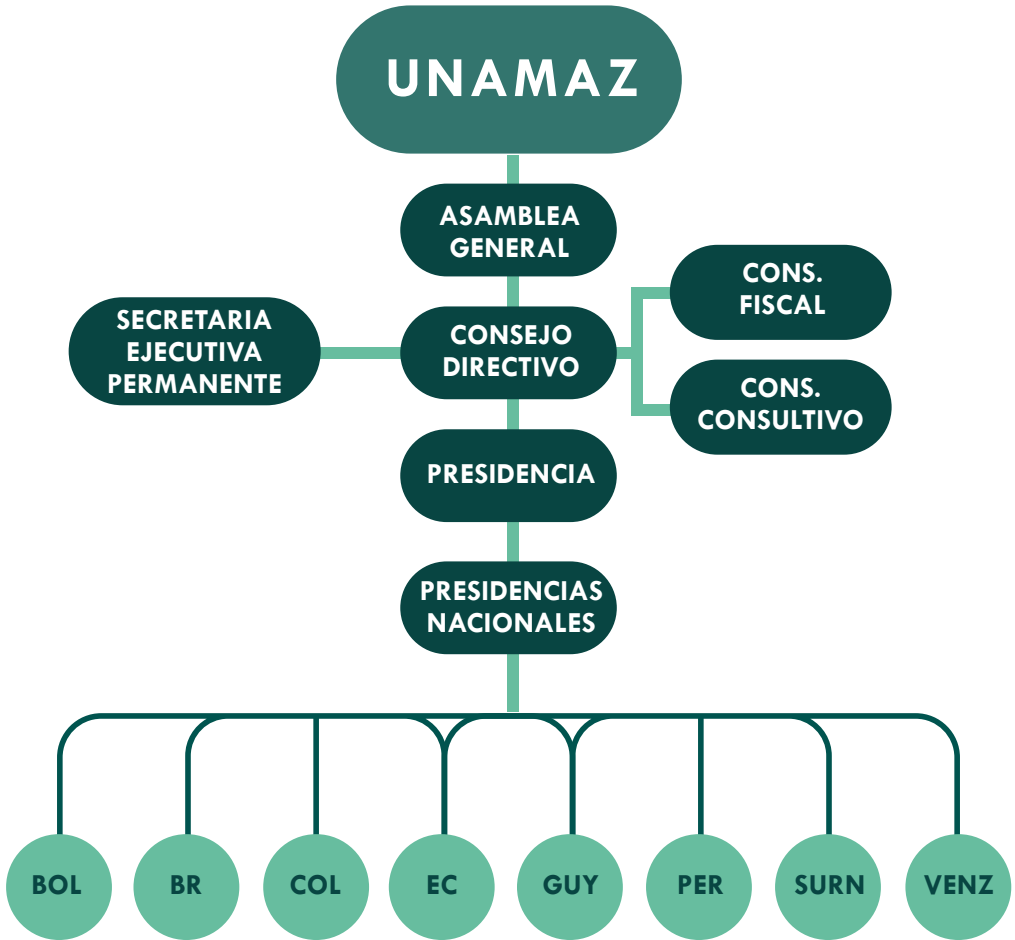




STRATEGIC OBJECTIVES

- Revitalization of UNAMAZ through the establishment of governance in each of the Amazonian countries.
- Development of **Integrated Projects** in each of the UNAMAZ National Chapters in Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname, and Venezuela.
- Reestablishment of permanent relations with Amazonian stakeholders and organizations that fund and support Amazonian science.
- Integration with other existing regional Amazon cooperation networks.

GOVERNANCE



PAN-AMAZONIAN INTEGRATED PROJECTS



PAN-AMAZONIAN INTEGRATED PROJECTS			
THEMATIC AXIS	PROJECT	OBJECTIVE	PROPONENT
1. CLIMATE CHANGE	Voices of the Climate in the Pan-Amazon: Knowledge, Perceptions, and Regional Leadership	Integrate local knowledge and scientific understanding to explore perceptions and impacts of climate change in the Pan-Amazon, promoting community leadership in constructing adaptation and mitigation strategies, and broadly disseminating the results, especially in light of COP30.	UNAMAZ BRAZIL
	Climate Change Trends and Ecosystem Contributions: Challenges for Sustainable Development in the Amazon	Guide ecological, social, and economic sustainable development in the Venezuelan Amazon based on recognizing the effects of climate change trends on ecosystem contributions. A theme of Pan-Amazonian interest.	UNAMAZ VENEZUELA
	Observatory on Climate Change and its Impacts in the Amazon Basin	Monitor, analyze, and evaluate the effects of climate change in the Bolivian Amazon Basin using remote sensing technologies, climate modeling, and community participation, generating scientific information to support sustainable land management and the formulation of adaptation and mitigation strategies. Pan-Amazonian relevance.	UNAMAZ BOLÍVIA
	Air Caretakers 2.0: Air Quality Monitoring Network	Expand the pilot “Air Caretakers” low-cost air quality monitoring network to the Pan-Amazon region, consolidate technological innovation, and train youth climate agents (“Environmental Citizens”).	UNAMAZ BRAZIL
	Development and Implementation of a Low-Cost Environmental Monitoring Network for the Amazon	Develop and implement a monitoring network based on low-cost sensors and LoRa connectivity to collect and analyze key environmental variables in the Amazon. Pan-Amazonian interest.	UNAMAZ ECUADOR

PAN-AMAZONIAN INTEGRATED PROJECTS			
THEMATIC AXIS	PROJECT	OBJECTIVE	PROPONENT
2. HUMAN POPULATIONS	Amazon River Chair	Foster ecological awareness among the Amazonian population—especially youth—for a dynamic and balanced relationship with the Amazon environment, viewed systemically as a source of life and progress.	UNAMAZ PERU
	The Role of Neglected Urban Open Spaces in Building Sustainable Amazonian Cities Through Nature-Based Solutions	Co-develop smart urban planning guidelines in Ecuador's Amazonian cities, prioritizing neglected open spaces to improve ecosystem service provision via nature-based solutions, contributing to sustainable urban development throughout the Amazon.	UNAMAZ ECUADOR
	Innovation and Technology for Forest and Land Restoration Through Sustainable Development with Amazonian Native Fruits	Develop and implement technologies for restoring forests and lands in the Bolivian Amazon, promoting sustainable development of rural communities through the production of native fruits and foods. Replicable throughout the Pan-Amazon.	UNAMAZ BOLÍVIA

PAN-AMAZONIAN INTEGRATED PROJECTS			
THEMATIC AXIS	PROJECT	OBJECTIVE	PROPONENT
3. HEALTH AND ENVI- RONMENT	Assessment of Solid Waste Effects on Amazonian Biodiversity	Evaluate pollution in terrestrial and aquatic ecosystems in four Amazon river basins by generating data on solid waste impacts and biodiversity threats. Includes community-based biocultural monitoring with Indigenous peoples living near the watersheds. Relevant to the entire Pan-Amazon.	UNAMAZ COLÔMBIA
	Environmental Contamination, Public Health in Mercury-Exposed Populations, and Remediation Proposal	Assess ecotoxicological impacts of mercury use in river gold mining in northern Bolivia, analyze effects on community health, and develop mitigation and remediation methodologies. A shared issue across Amazonian countries.	UNAMAZ BOLÍVIA
	Mining and Deforestation: Impact Analysis and Feasibility of Conservation Mechanisms	Analyze the economic, social, and environmental drivers of deforestation in Zamora Chinchipe, focusing on mining, and evaluate the feasibility of REDD+ and South-South Cooperation for mitigation. Relevant to all Amazonian nations.	UNAMAZ ECUADOR

PAN-AMAZONIAN INTEGRATED PROJECTS			
THEMATIC AXIS	PROJECT	OBJECTIVE	PROPONENT
4. BIODIVERSITY	Iwasa'i – Advanced Research and Biotechnological Innovation Center of the Amazon.	Establish the Iwasa'i Center in the Eastern Amazon to produce knowledge on regional biodiversity, promote biotechnological innovation, and train and retain human resources in strategic areas for sustainable social development. The center will integrate science and innovation with biodiversity conservation, bioeconomy, and traditional knowledge of ancestral peoples.	UNAMAZ BRAZIL
	Biodiversity Under Threat: Creating a High-Impact Research Reference Center as a Pathway for Education and Outreach	Expand a high-impact research network on various taxonomic biodiversity groups; bridge scientific knowledge gaps in the Amazon; increase scientific collections with diverse biological material, from whole specimens to genetic fragments and cell lines. Results will support Amazonian cooperation.	UNAMAZ BRAZIL
5. FOREST AND WATER RESOURCES	Pan-Amazonian Forest Monitoring Network.	Strengthen forest monitoring in the Bolivian Amazon through the implementation, standardization, and enhancement of Permanent Forest Monitoring Plots (PFMPs) to generate reliable data for sustainable forest management and informed decision-making in the face of climate change and environmental challenges. Applicable to other Amazonian countries.	UNAMAZ BOLÍVIA

PAN-AMAZONIAN INTEGRATED PROJECTS			
THEMATIC AXIS	PROJECT	OBJECTIVE	PROPONENT
6. EDUCATION	School of Territorial Governance and Synodal Sociopolitical Leadership for Fraternity	Train leaders committed to democratic governance and synodal political engagement, with territorial, global, and intercultural perspectives. The goal is to foster fraternal and innovative proposals for sustainable political, economic, cultural, and social development, grounded in the defense of human and environmental rights in the Amazon. A Pan-Amazonian impact project developed through PUAM – Amazon University Program.	UNAMAZ ECUADOR
	EDAMAZ – Environmental Education in the Amazon	Contribute to the conservation of the Continental Amazon through environmental education, local capacity building, and promotion of sustainable practices. Strengthen the Environmental Education Network in Amazonian universities to foster international and inter-university cooperation, create learning and research spaces for greater awareness and understanding of environmental care, and promote ethical, social, and ecological values through intergenerational education rooted in the history of education and environmental justice.	UNAMAZ BOLÍVIA
7. SUSTAINABLE LOCAL DEVELOPMENT	Maniva Tapajós Project	Improve and advance the cassava production chain; increase the propagation of more resilient Maniva seedlings, especially against witches' broom disease (<i>Rhizoctonia theobromae</i>); enhance the dissemination of food production technologies; strengthen food security for traditional peoples; and expand cooperation between states and countries involved. Available for Pan-Amazonian cooperation.	UNAMAZ BRAZIL

PAN-AMAZONIAN INTEGRATED PROJECTS			
THEMATIC AXIS	PROJECT	OBJECTIVE	PROPONENT
8. INTEGRATED KNOWLEDGE PLATFORMS ON THE AMAZON	PULSE – Intelligence Platform for Graduate Studies in the Amazon	Transform data from the Sucupira Platform into strategic and comprehensible information. Support university management in analyzing graduate programs. Promote transparency and democratic access to data among academic stakeholders. A theme of Pan-Amazonian relevance.	UNAMAZ BRAZIL

UNIVERSITIES, RESEARCH INSTITUTES, AND THIRD SECTOR INSTITUTIONS IN THE AMAZON

- UNAMAZ BOLÍVIA

UAGRM- Universidad Autónoma Gabriel René Moreno

UMSS- Universidad Mayor de San Simón

UMSA- Universidad Mayor de San Andrés de La Paz

UAP- Universidad Amazónica de Pando

UTB- Universidad Autónoma del Beni Mariscal José Ballivian

IPHAE- Instituto Para El Hombre Agricultura Y Ecologia

- UNAMAZ BRAZIL

UFOPA - Universidade Federal do Oeste do Pará

UNIFAP - Universidade Federal do Amapá

UFAM - Universidade Federal do Amazonas

UEA - Universidade Estadual do Amazonas

UFPA - Universidade Federal do Pará

UFRA - Universidade Federal Rural da Amazônia

UNIR - Universidade Federal de Rondônia

UFRR - Universidade Federal de Roraima

UFT - Universidade Federal do Tocantins

UFMA - Universidade Federal do Maranhão

UFMT - Universidade Federal de Mato Grosso

UEPA- Universidade do Estado do Pará

UNEMAT - Universidade do Estado do Mato Grosso

INPA - Instituto Nacional de Pesquisa da Amazônia

UNB - Universidade de Brasília

UEAP - Universidade do Estado do Amapá

UFAC - Universidade Federal do Acre

UNIFESSPA - Universidade Federal Sul e Sudeste do Pará

UFNT - Universidade Federal Norte do Tocantins
IFAM - Instituto Federal de Educação, Ciência e Tecnologia do Amazonas
IFRR - Instituto Federal de Educação, Ciência e Tecnologia de Roraima
IFRO - Instituto Federal de Educação, Ciência e Tecnologia de Rondônia
IFPA - Instituto Federal de Educação, Ciência e Tecnologia do Pará
IFTO - Instituto Federal de Educação, Ciência e Tecnologia de Tocantins
IFAP - Instituto Federal de Educação, Ciência e Tecnologia do Amapá
IFMT - Instituto Federal de Educação, Ciência e Tecnologia do Mato Grosso
IFMA - Instituto Federal de Educação, Ciência e Tecnologia do Maranhão
IFAC - Instituto Federal de Educação, Ciência e Tecnologia do Acre
FMT - Fundação de Medicina Tropical
MPEG - Museu Paraense Emilio Goeldi
IEC - Instituto Evandro Chagas
IDEFLO-Bio - Instituto de Desenvolvimento Florestal e da Biodiversidade
BIOTEC - Organização Social BioTec-Amazônia
CBA - Centro de Bionegócios da Amazônia
Instituto de Desenvolvimento Sustentável Mamirauá

- UNAMAZ COLÔMBIA

UNAL- Universidad Nacional de Colombia
SINCHI - Instituto Amazonico de Investigación
UNIAMAZONIA- Universidad de la Amazonia
FUNDACIÓN ETNOLLANO
FUNDACIÓN GAIA Amazônia
ITP- Instituto Tecnológico del Putumayo
UNAD- Universidad Nacional Abierta y a Distancia

- UNAMAZ ECUADOR

IKIAM- Universidad Regional Amazónica Ikiam
UNL- Universidad de Loja
UTPL- Universidad Técnica Particular de Loja
EPN- Escuela Politécnica Nacional
FLACSO- Facultad Latinoamericana de Ciencia Sociales
UEB- Universidad Estatal de Bolívar

UG- Universidad de Guayaquil
UCC- Universidad Católica de Cuenca
UEA - Universidad Estatal Amazónica
PUAM- Programa Universitario Amazônico
FUNDACIÓN ECOCIENCIA
UNACH - Universidad Nacional de Chimborazo
UEB- Universidad Estatal de Bolívar
UNAE- Universidad Nacional de Educación
PUCE- Pontificia Universidad Católica del Ecuador
UTEG- Universidad Tecnológica Empresarial de Guayaquil
ULEAM- Universidad Laica Eloy Alfaro Manabí
UTN - Universidad Técnica del Norte
UPEC- Universidad Politécnica Estatal del Carchi
YACHAYTECH- Universidad de Investigación de Tecnología Experimental Yachay

- UNAMAZ GUYANA

UG- University of Guyana

- UNAMAZ PERU

UNAP- Universidad Nacional De La Amazonia Peruana Iquitos
UNAS-Universidad Nacional Agraria De La Selva
UNSAM- Universidad Nacional De San Martin
UNU- Universidad Nacional De Ucayali
UNAMAD- Universidad Nacional Amazónica De Madre De Dios
UNTRM- Universidad Nacional Toribio Rodriguez De Mendoza
UNJ- Universidad Nacional De Jaen
UNIA- Universidad Nacional Intercultural De La Amazonia
UNIBAGUA- Universidad Nacional Intercultural Fabiola Salazar Leguía De Bagua
UNAAA-Universidad Nacional Autónoma De Alto Amazonas
UNIQ- Universidad Nacional Intercultural De Quillabamba
UNISCJSA- Universidad Nacional Intercultural De La Selva Central Juan Santos Atahualpa

- UNAMAZ SURINAME

UVS- Anton de Kon Universiteit Van Suriname

- UNAMAZ VENEZUELA

UCV-Universidad Central de Venezuela

IVIC- Instituto Venezolano de Investigaciones Científicas

SACAICET- Serviço Autônomo Centro Amazônico de Investigación y Control de Enfermedades Tropicales Simón Bolívar

CICMETA- Centro de Investigaciones Científicas em Medicina Tradicional y Ancestral del Amazonas

UNEG- Universidad Nacional Experimental de Guyana

UNEIT- Universidad Nacional Experimental Indígena de Tauca



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