



Annual
Activities Report
2024

**RIOTERRA
STUDIES
CENTER**

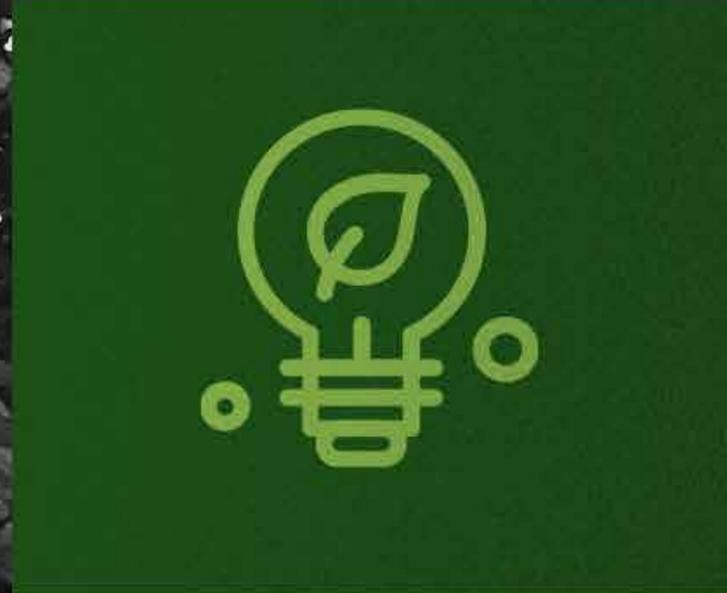
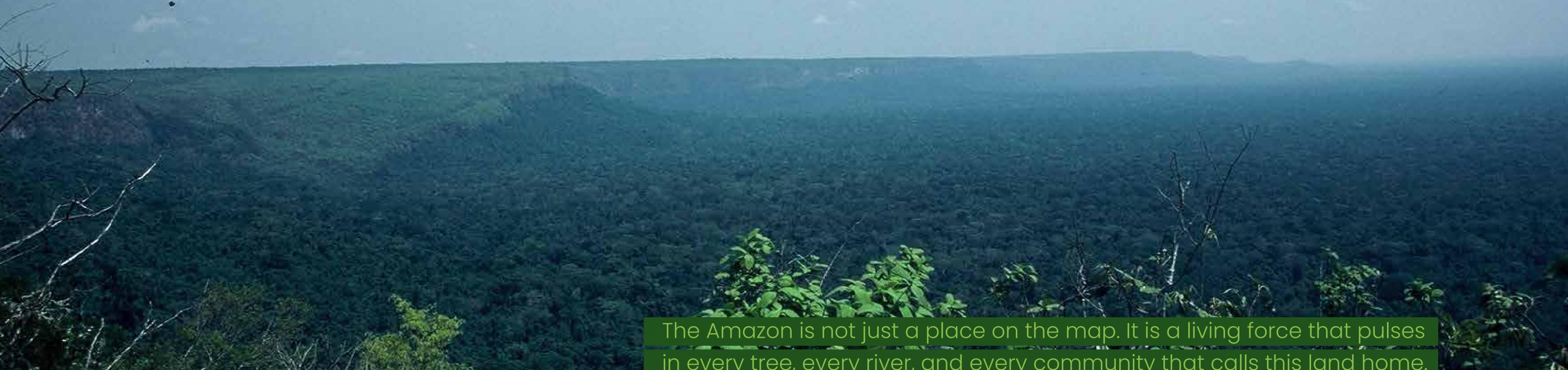


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The Amazon is not just a place on the map. It is a living force that pulses in every tree, every river, and every community that calls this land home.

EDITO RIAL

At Rioterra, this force inspires and challenges us every day. Today, as the Amazon Innovation Center, we serve as the link between ancestral knowledge and modern science, between respect for nature and the technology required to protect what is unique in the world. In 2024, our mission remains clear and urgent: to conserve the forest's incomparable biodiversity and to act decisively in mitigating climate change that threatens its existence. Our work is carried out on the ground, alongside communities, strengthening those who live in and depend on the forest. Because preserving the Amazon means ensuring life — today and for future generations. This report records our commitment, achievements, and the challenges we have faced. It reflects a path of dedication, transparency, and concrete action for the Amazon.



**883.000
hectares**

were protected through conservation actions.

**225
jobs**

were generated and directly protected through conservation actions.

**989.646
seedlings**

of various species were produced and distributed throughout the year.

**535
hectares**

of degraded areas were restored (Permanent Preservation Areas and Legal Reserves).

**145
families**

benefited from technical assistance and rural extension services.

**2.458
visits**

were carried out by the rural extension team.



WHO WE ARE



Rioterra is the Amazon Innovation Center. A Science, Technology, and Innovation Institution (ICT) and a Civil Society Organization of Public Interest (OSCIP), with over 25 years of work at the heart of the forest.

We integrate science, technology, traditional knowledge, and social innovation to create sustainable solutions focused on biodiversity conservation, climate change mitigation, and the strengthening of Amazonian communities.

Our work is grounded in dialogue with the territory. Most of our staff come from the region itself, which enhances sensitivity, technical knowledge, and deep local roots in our actions.

How We Operate

Rioterra's work, as the Amazon Innovation Center, is guided by a commitment to positive territorial transformation through actions that integrate science, technology, traditional knowledge, and social innovation.

Vision

To act as an impact-driven organization in the Amazon, connecting different stakeholders to promote and implement sustainable solutions in the regional economy by 2030, aimed at reducing social vulnerabilities, addressing climate change, and conserving biodiversity.

Mission

To contribute to the development of a critical society, aware of its socioeconomic and environmental context, capable of proposing a development model for the Amazon region that combines conservation and sustainability with improved quality of life for local populations.



Values

- Humanism
- Transparency and accountability
- Innovation
- Respect for differences
- Diversity and appreciation of Amazonian cultural heritage

Our Strategic Axes

Biodiversity Conservation



Forest conservation, restoration of degraded areas, biodiversity studies, and protection.

Reduction of Social Vulnerabilities



Promotion of sustainable practices that generate autonomy and strengthen community-based natural resource management and decision-making.

Climate Change



Maintenance and increase of forest carbon stocks.

INNOVATION AND TECHNOLOGY

In 2024, Rioterra strengthened the integration between technology and vegetation restoration. We finalized the Rioterra System, a platform that centralizes data from all project phases and enhances monitoring and management. We also incorporated spraying drones, optimizing fieldwork with speed and precision.

We continue to invest in applied studies and digital tools that expand our analytical capacity, decision-making, and model replicability. The collection of georeferenced data, use of aerial imagery, and integration with internal systems enable detailed, real-time mapping of operational areas.

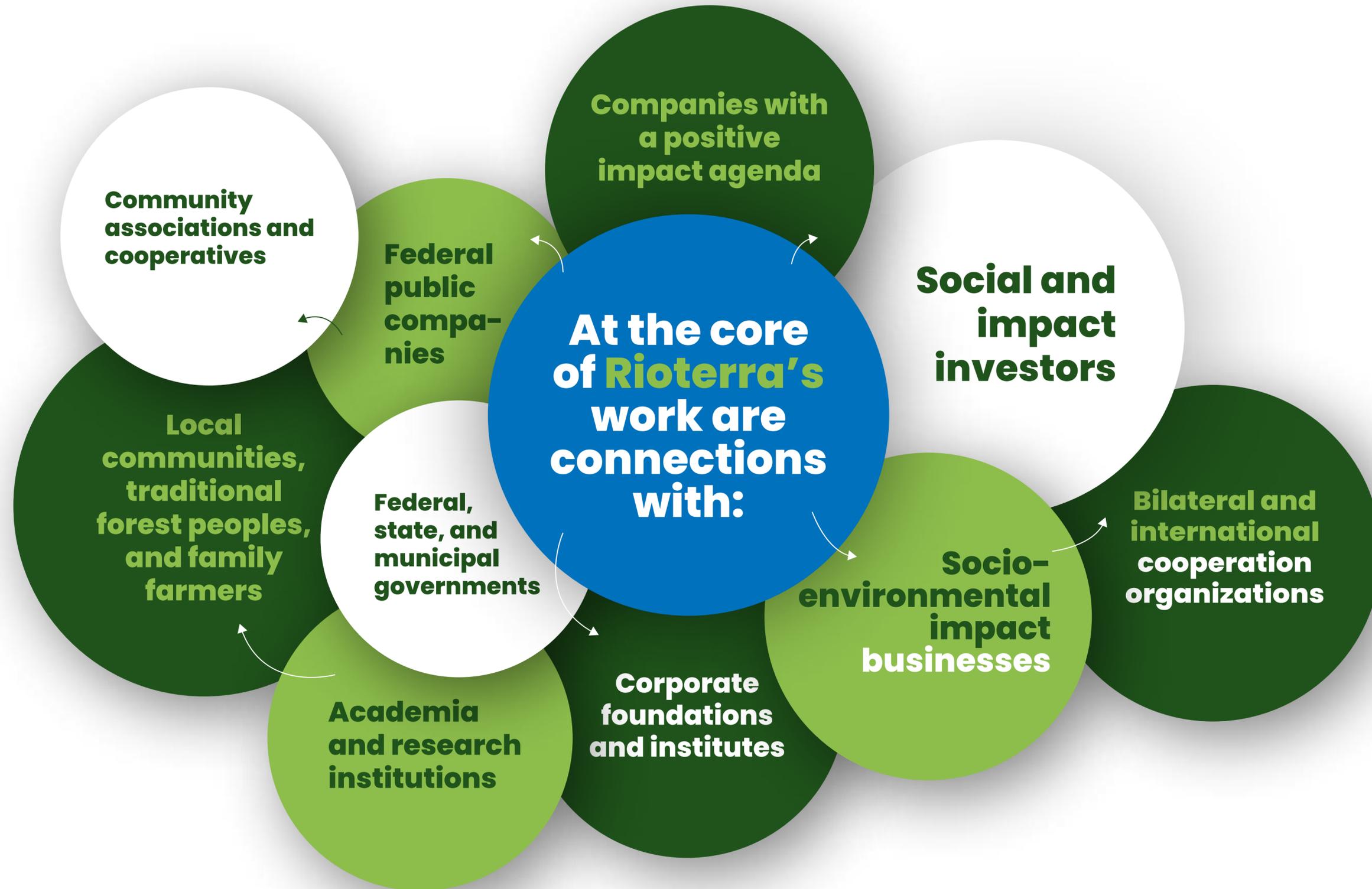
Technological Highlights:

Rioterra System platform

Spraying and mapping drones

Remote monitoring using aerial imagery







Programs and Projects

Rioterra's projects are grounded in two strategic programs that guide its initiatives:

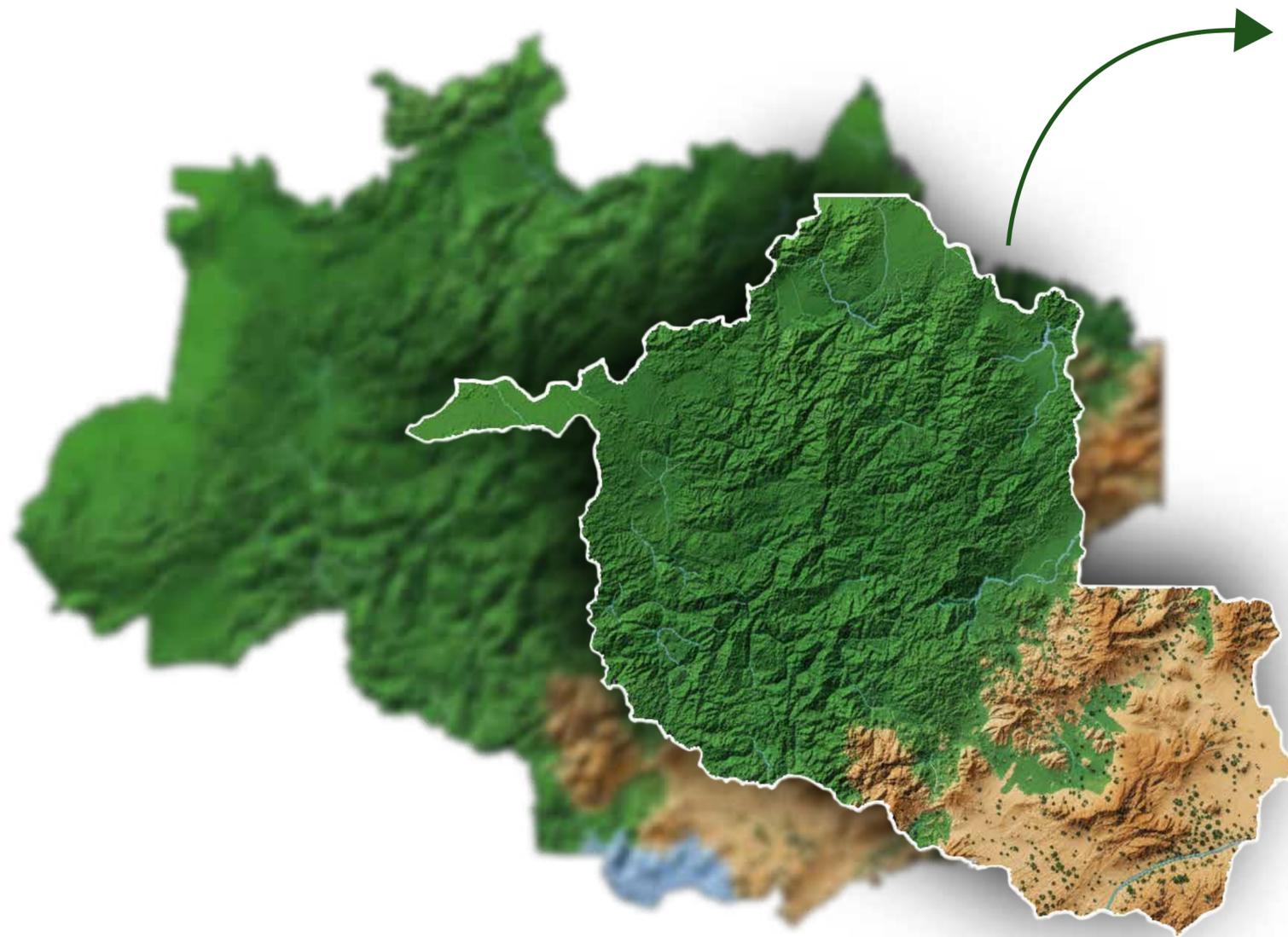
**“Nature-Based Solutions” and
“Socio-Territorial Development.”**

Nature-Based Solutions

- Restoration
- Carbon: REDD+ | ARR
- Bioeconomy

Socio-Territorial Development

- Renewable Energy
- Cultural Valorization
- Social Management and Organization



FORESTING 4US

The **Foresting 4Us** campaign brings together Rioterra's efforts to restore forest cover in the Amazon, contributing to climate change mitigation and biodiversity conservation. Launched with the goal of planting **50 million trees by 2030**, the initiative has, since 2020, accounted for areas under restoration, including the recovery of **Permanent Preservation Areas, Legal Reserves**, deforested areas within **Conservation Units**, and the implementation of **agroforestry systems** on family farming properties.

Rioterra also develops and tests innovative methodologies, such as direct seeding (**muvuca**), native species silviculture, and different agroforestry arrangements, to improve solutions adapted to the Amazonian reality. By 2024, the campaign recorded **8,223,000 seedlings** produced and delivered, covering **5,180 hectares** under restoration. The results demonstrate the effectiveness of Rioterra's efforts and consolidate Foresting 4Us as one of the region's leading ecological restoration initiatives.

ISA PROJECT PRODUCTIVE FOREST

(2023–2025 | CBCA – Porto Velho, Rondônia)

Funder: European Union
Partner: Socioenvironmental Institute (ISA)



**Direct seeding (muvuca)
as a restoration model
adapted to local
conditions.**



CARBIFY PROJECT

RESTORATION WITH AGROFORESTRY SYSTEMS

(2023–2047 | CBCA – Vila Nova Teotônio Community)

Partners: Santo Antônio Energia, Amazonia+21 Institute



Agroforestry Systems that combine restoration and income generation with carbon capture.

100

hectares restored

301.580

seedlings planted

27

families benefited



PP&D-SEM PROJECT

NATIVE SPECIES SILVICULTURE

(2023-2043 | CBCA – Vila Nova
Teotônio Community)

Beneficiary audience: Scientific
and local community



**Experimental site focused
on forest research with
Amazonian species.**

10
native species
established

**Silviculture
studies over
20 years**

TREE NATION PROJECT COMMUNITY-BASED RESTORATION

(2020–2024 | CBCA, Rio Preto–Jacundá
Extractive Reserve, Itapuã, Cujubim,
Machadinho D'Oeste)

Partners: SEDAM, ASMOREX, Conservation
International, Santo Antônio Energia, Amazonia+21
Institute

Funder: Tree Nation



**Participatory restoration
focused on degraded
ecosystems and carbon
sequestration.**

30,000
seedlings
planted

11
hectares
restored



Amazon Bioeconomy and Conservation Center (CBCA)



This space was designed to promote research and the dissemination of technologies for restoring Amazonian vegetation cover. With one thousand hectares, it hosts technological demonstration areas using different restoration techniques, such as

silviculture experiments for solid timber, agroforestry systems, natural regeneration, seed sowing, and mixed plantings with varying densities. All of this strengthens local communities, values traditional knowledge, and integrates conservation with development.

30+
technological demonstration areas implemented

300+
hectares of degraded areas actively restored

More than
30
families directly involved

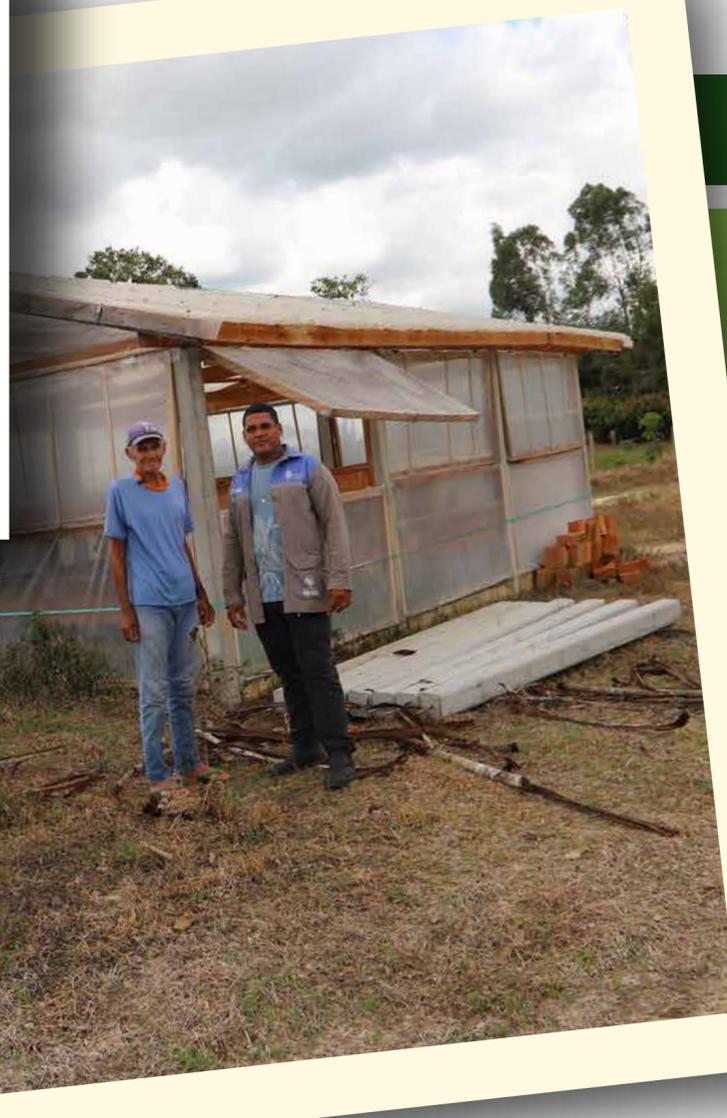
CACAU AMAZÔNIA+ PROJECT



The **Cacau Amazônia+** project promotes sustainable cocoa production in Rondônia, integrating the restoration of degraded areas that are non-compliant with the Forest Code, job and income generation, and watershed conservation.

The strategy is based on the implementation of Agroforestry Systems with cocoa, banana, and açaí, serving as drivers of environmental compliance for family farming properties.

Results through 2024



118 families benefited

38 hectares of Permanent Preservation Areas restored

124 hectares established with Agroforestry Systems

91,722 seedlings delivered for initial planting

134,288 seedlings delivered for replanting in Permanent Preservation Areas

AGROVERDE PROJECT

The **Agro Verde Project** promotes forest restoration on family farming properties engaged in livestock production, focusing on watershed recovery and sustainable landscapes. It uses the carbon stored in trees to enable a Payment for Environmental Services mechanism that financially supports producers who maintain restored areas.



Results through **2024**:

7000

technical visits conducted

88

participating properties

118

hectares under active restoration

1.633.980

seedlings produced and delivered

Goal: restore 2,000 hectares of Permanent Preservation Areas (APPs), implement payment for environmental services to 600 families, and sequester 750k tons of carbon by 2052.

Parceria: Reforest'Action

Financiador: Amazon Biodiversity Fund

Municípios: Candeias do Jamari, Itapuã do Oeste, Alto Paraíso, Cujubim, Rio Crespo, Ariquemes, Monte Negro (RO)



REDD+ RESEX RIO PRETO-JACUNDÁ PROJECT



Since 2012, the **REDD+ Resex Rio Preto-Jacundá** project has worked to protect **95,300 hectares** of forest and strengthen extractive communities in Machadinho D'Oeste and Cujubim, Rondônia.

Results through 2024:

180 hours of training in social organization and management

Construction of houses

Ten-year project audit

Revision of the REDD+ socioeconomic diagnosis of the Rio Preto Reserve

Construction of 1 base to support reserve monitoring

Workshops to review the life plan

Biodiversity monitoring

Drilling of 3 artesian wells

Acquisition of 5 photovoltaic kits for energy generation in remote areas of the reserve

Acquisition of a water tanker tractor

Drone course focused on territorial management and protection

Junior Environmental Protector course for youth aged 10 to 17 from the community, with military discipline

Clearing of 3 new biodiversity monitoring transects

Amateur Boat Operator course

Period: 2012–2042

Location: Rio Preto-Jacundá Extractive Reserve

Partners: ASMOREX, Biofílica Environmental Investments



REDD+ INDIGENOUS LANDS PROJECT

Launched in 2022, the project operates in three Indigenous Lands, aiming to conserve **788 thousand hectares** through REDD+ and sustainable territorial management.

Results through **2024**

Free, Prior and Informed Consent completed with unanimous approval in all Indigenous Lands

Creation of the governance system

Implementation of exchanges with Indigenous leaders

Period: 2022–2062

Locations: Igarapé Lourdes, Rio Branco (Rondônia), and Zoró (Mato Grosso) Indigenous Lands

Funders: Amazon Biodiversity Fund, WRI

impact+
earth





PECUÁRIA+ PROJECT (GIZ)

The **Pecuária+** project seeks to create sustainable production models and productive innovation in Amazonian livestock farming, focusing on increased productivity and environmental compliance.





Goals:

Diagnoses and proposes solutions for environmental embargoes

Development of 2 feasibility studies for low-emission livestock production

Implementation of 4 model properties, including 2 dairy and 2 beef operations

Training of approximately 100 producers

Operation of a WhatsApp chatbot for technical guidance

Key Differentials:

Rioterra's first initiative using artificial intelligence

Alignment with the ABC+ Plan and public policies

Engagement with cooperatives, institutions, and local producers



Period: February 15, 2025 to May 14, 2026

Program: Bioeconomy

Activity: Productive innovation

Location: Candeias do Jamari and municipalities of the Madeira-Mamoré territory (Rondônia)

Funder: GIZ – Brazil–Germany Cooperation



GOOD ENERGIES PROJECT

The **Good Energies project** aims to institutionally strengthen the Rioterapia Center for Studies, expanding its forest restoration capacity in Rondônia. Actions focus on structuring the Human Resources, Organizational Development, Administration, and Fundraising departments.



Goals:

Restructuring of HR and Management departments	Creation of a healthy work environment and institutional policies	Increase in fundraising
------------------------------------------------	-------------------------------------------------------------------	-------------------------

Results through 2024:

100% of staff aligned with organizational identity	70% internal training actions	25 female participation	50% youth participation	38% young people
Period: January 1, 2023 to December 31, 2024 Funder: Good Energies Foundation Location: State of Rondônia	Increase in diversity (LGBT+)	96% internal satisfaction	13 new institutional partners	

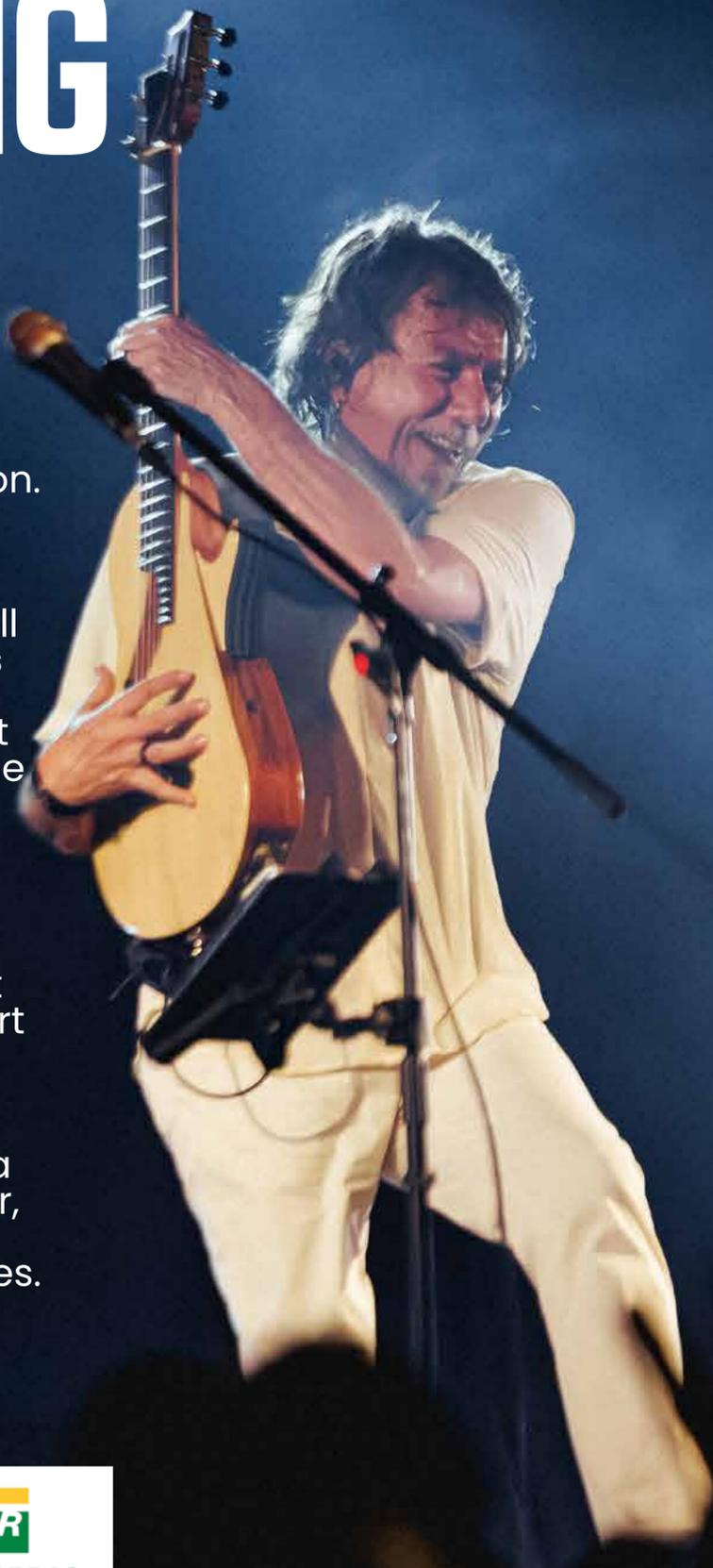


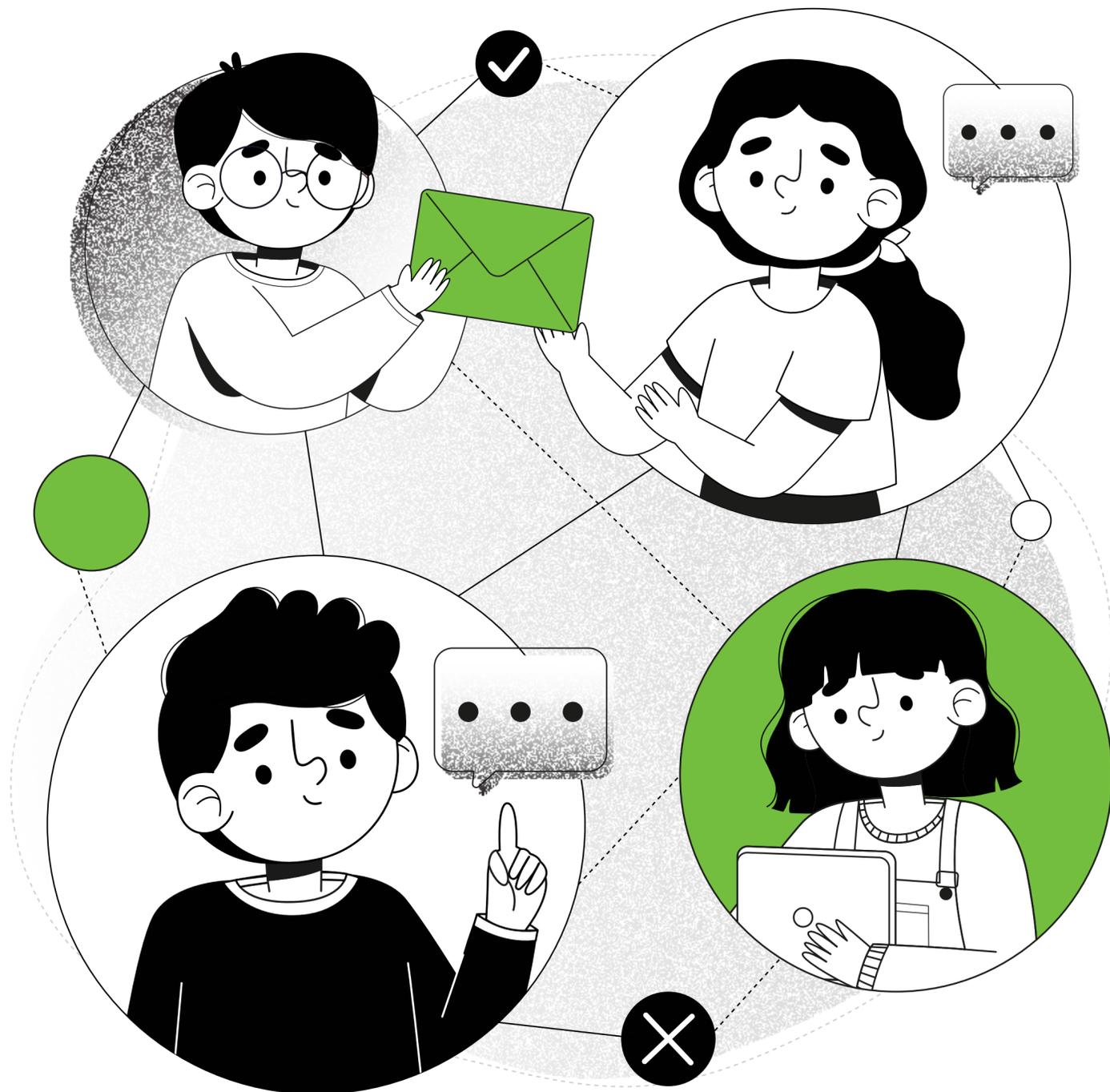
COMING SOON

A new seed will be launched over the Amazon. But this time, it will bloom through songs, dances, colors, and knowledge. In 2025, a new chapter will begin: **the Forest Peoples Festival**. Rioterra created a project that was embraced by the Ministry of Culture and Petrobras.

A living journey of connection between territories, where the past meets the present, and art becomes a voice of resistance.

More than a festival, it is a collective call to feel, hear, and experience the Amazon with all the senses.





COMMUNICATION

Connecting people, projects, and territories. Rioterra uses its digital channels to present projects, results, and actions in an accessible, up-to-date, and transparent manner.

Our platforms also serve as spaces for dialogue with diverse audiences, including rural producers, academics, researchers, company representatives, public agencies, partners, and third-sector organizations.

We believe that communication strengthens collaboration networks, increases engagement, and directly contributes to the impact of our initiatives in the Amazon.

-  **YOUTUBE** – @CentrodeEstudoRioterra
-  **INSTAGRAM** – @rioterra.org.br
-  **FACEBOOK** – @CESRioterra
-  **LINKEDIN** – company/rioterraorg
-  **SITE** – rioterra.org.br

Scan the
QR code



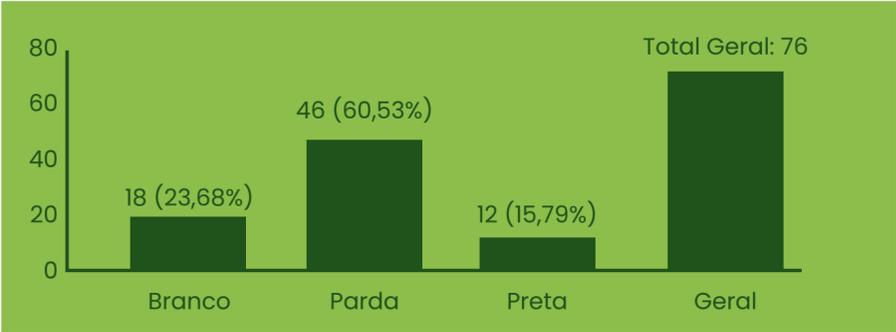
NETWORKS AND PARTNERSHIPS

Initiative
20x20

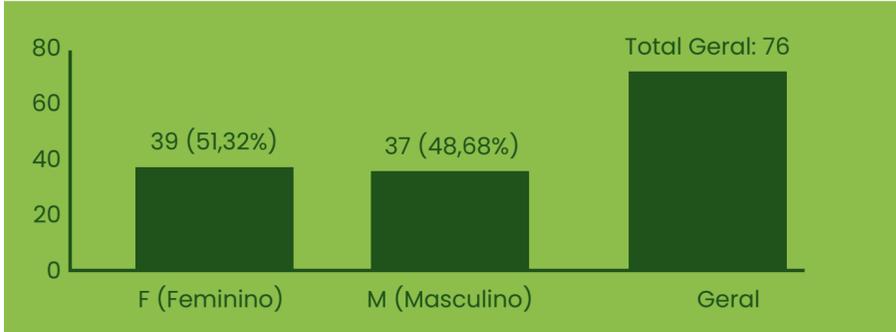


OUR TEAM

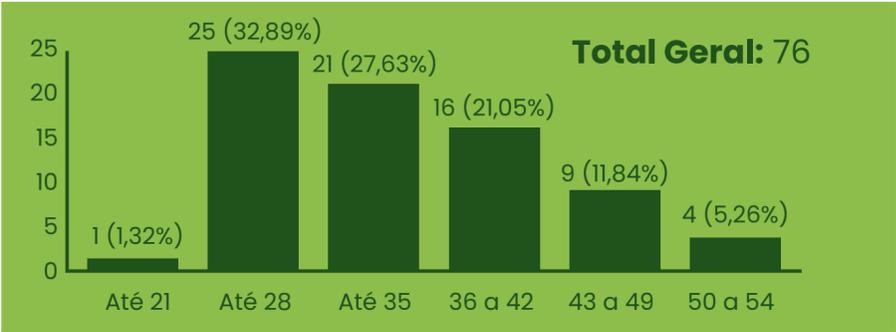
Contagem de indivíduos por cor/etnia:



Contagem de indivíduos por sexo:



Contagem de indivíduos faixas etárias:



Contagem por escolaridade:





GOVERNANCE

We adopt a solid, transparent, and participatory governance model. Our organizational structure ensures the integrity of Rioterra's actions and the active involvement of stakeholders, with a focus on compliance and responsible decision-making.

Governance comprises four main bodies:

General Assembly of Members

The organization's ultimate governing authority.

Executive Board

Responsible for the strategic and operational management of activities.

Fabiana Barbosa Gomes

President / Chairperson

Iara Barberena

Vice President

Telva Malte

Treasurer

Alexandre Queiroz

Secretary

Audit Committee

Monitors and oversees the financial management of the institution.

Elizangela Barba

Council Member / Auditor

Edvânia Brito

Council Member / Auditor

Tetcha Sotomayor

Council Member / Auditor

Advisory Board

Contributes strategic guidance and technical support to the organization.

Ana Euler

Embrapa Amapá

Daniel Brandão

Vox Capital

Cláudio Valladares Pádua

Instituto de Pesquisas Ecológicas (IPÊ)



TRANSPARENCY

We work responsibly and with a commitment to the conscious use of resources, providing accountability in a clear and accessible manner.

We adopt compliance, ethics, and good governance policies, involving all staff, suppliers, and partners.

Access the 2024 documents by scanning the QR Code or by visiting:

www.rioterra.org.br/transparencia

RESOURCES

PROJECT | RECEIVED IN 2024 |



Forest Peoples
Festival

BRL 3.505.633,56



Rioterra Redd+

BRL 1.500.000,00



AgroVerde

BRL 4.174.858,00



C.I – Conservation
International

BRL 496.495,35



Cacau Amazônia +

BRL 1.227.810,83



Other revenues

BRL 2.333.634,31



Riotterra Center for Studies

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social media:

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-  **LINKEDIN** – [company/riotterraorg](https://www.linkedin.com/company/riotterraorg)
-  **SITE** – riotterra.org.br

ACKNOWLEDGMENTS

In 2024, every step we took was made possible by the strength of a network committed to transforming the Amazon.

Our deepest thanks to everyone who walked alongside us — local communities, partners, supporters, technical staff, and funders.

We continue to cultivate partnerships, restore forests, and multiply positive impacts.

Thank you for being part of this movement.



