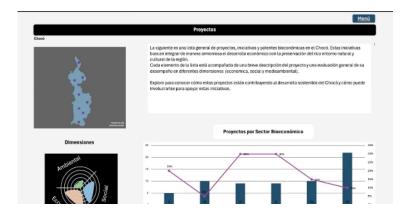


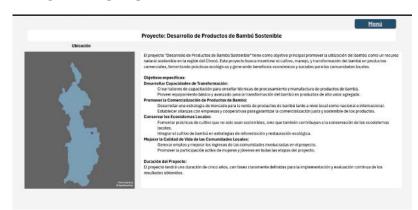
# ECONOMIC VALUE



# SOCIAL VALUE



# VALUE CAPTURE MECHANISMS



With data analytics, we help decision makers understand the territory and its people to identify bioeconomy opportunities, comply with regulations and decrease risks.

With an open platform, we give voice to local people with ancient wisdom so they can shape their futures and find partners that boost bioeconomies.

We offer tailored data intelligence for decision makers.





**A3** 

100+

LAND-FOCUSED INVESTORS

1000+

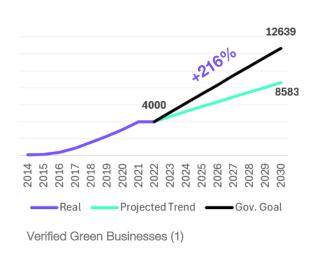
ENVIRONMENTAL CONSULTANTS

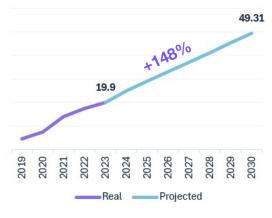
160+

**RESEARCHERS** 

40+

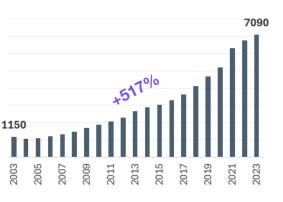
PUBLIC SECTOR ORGS



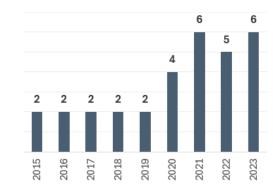




**Investments in Bioeconomy** 







New Legislation Impacting Agriculture and Natural Resources in Colombia 2015-2023 (4)

Research

Legislation Advancements

# People living in half of the Colombian territory.



**SOCIAL** 

**SCOPE** 

12.2M people Rural population 23.7% of the country



**2M** people Indigenous Population 4.3% of the country



300K people living in paramos and **National Parks** 

# **HUMAN RIGHTS ISSUES**

**Conflict and** environmental justice

92 active cases of socio-environmental conflict projects in 2016

**Violence against** environmental leaders

60 leaders assassinated during 2022.

Lack of cohesion around community consultations

"Companies see consultations as a formality rather than an effective way for communities to participate in decisions." Heinrich Böll Foundation

**Forced** displacement due to environmental causes

"The Constitutional Court proposes recognizing internal displacement due to environmental factors."

Holland & Knight



# Colombia ranks top 3 of highest biodiversity in the world.







59M ha
Natural forest
52% of the land



34M ha
Reserve areas
30% of the land

# **ENVIRONMENTAL ISSUES**

**Ecosystem** degradation

"Severe degradation of national biodiversity jeopardizes life in this country" LADERA SUR

Climate change risk

**88%** of the country's ecosystems are in jeopardy.

**Deforestation** 

24% of tree cover loss occurred in areas where dominant drivers are urbanization and forest commoditization

Monoculture and expansive cattle ranching

"Most of the cultivable land is dedicated to monocultures." *ANeIA* 



**A3** 

COMPETITOR	LOCATION	PROFILE	OVERVIEW	STRAT
Terrasos	Colombia	Consultants (Private)	Structuring and operating environmental investments, focusing on compensation, impact analysis, intervention strategies, and information management.	
Heco Invest	Colombia	Platform (Public sector)	Connects investors, donors, and philanthropists with investment opportunities in Colombia, providing tools, partnerships, and a curated database to enhance project development and impact. They focus on sectors and regions rich in biodiversity and cultural heritage, offering opportunities in sustainable landscapes, forest-friendly products, social welfare, and climate solutions, supported by Al-driven impact analysis.	SEL
GROW Colombia	Colombia	Academia	Aims to achieve long-lasting biodiversity conservation by building capabilities through collaboration with academia, governments, civil society, and the private sector. It focused on developing a sustainable agroindustry and bioeconomy over a four-year framework as a form of peacebuilding.	
Ingeobosque	Colombia	Consultants (NGO)	Provides tools to help project developers formulate, implement, monitor, and audit nature-based solutions. They engage communities as key allies and support environmental studies and compliance, combining applied research and consulting to deliver high-quality, responsible solutions.	
Landbanking Group	Europe (global scope)	Consultants (Private)	As the world's first platform for Nature Equity management, it issues outcome-based assets with measured nature as the underlying factor, enabling land stewards to be rewarded for regenerative practices. This technology facilitates reporting and verification to ensure compensation for sustainable land.	REPRE
Re.nature	Brazil (global scope)	Consultants (Private)	Offers consultancy services to organizations aiming to apply, drive, or support regenerative practices. Their expertise includes corporate strategy, gap analysis, farmer business models, off-taking agreements, and regenerative entrepreneurship. They assess agricultural portfolios, manage risks, verify regenerative practices, and provide strategic advice.	———— CO-Si
Re.green	Brazil	Consultants (Private)	Specializes in ecological restoration with carbon and biodiversity certifications. They support landowners in managing projects and obtaining certifications, ensuring that businesses meet environmental standards.	REPRE

SECTOR GROWTH	SOCIO-ENVIRONMENTAL NEEDS
<ul> <li>Green businesses expected to represent 10% of GDP by 2030</li> <li>133 reforestation projects by 2030</li> <li>30% of territory protection goal</li> </ul>	<ul> <li>Exclusion</li> <li>Vulnerability</li> <li>Violence</li> <li>Degradation</li> <li>Increasing environmental concern among citizens</li> </ul>
LEGISLATION	TECH BOOM
<ul> <li>National Green Business Plan</li> <li>29 congress initiatives for food, agriculture and resource management</li> <li>In progress: National Strategy for Environmental Compensation of the Biotic Component</li> <li>Environment as Human Rights</li> <li>International convention ratifications</li> </ul>	<ul> <li>National Policy for Digital Transformation and AI</li> <li>Rising R&amp;D investments</li> </ul>







VIDALABS FOUNDER AND EXECUTIVE DIRECTOR Natalia Sánchez Herrera

Management, marketing, cultural sector, customer growth in big tech



VIDALABS CO-FOUNDER AND DIRECTOR OF RESEARCH Samantha Alfonso

Experimental economics and data science

Velandia



CONCEPTUAL COLLABORATOR Laura Alejandra Peralta Gutiérrez

Economics PhD candidate focused on environmental justice and resources



FULL STACK
DEVELOPMENT
ADVISOR AND
FREELANCER
Andrés Rodríguez

Systems and Computer Science Engineer



DATA SCIENCE ADVISOR AND FREELANCER Christian Córdoba

Relational databases, Machine Learning models



# **LEADERSHIP NETWORKS** Aspen Institute Global Leadership Network

- Colfuturo Graduates
- Uniandinos Business

# **COMMUNITIES OF PRACTICE**

- · National Network of Youth for the Environment
- Organic formation of links with environmental experts, Human Rights practitioners, peace and conflict experts, local community leaders, business leaders



# **RESEARCH NETWORKS**

- Universidad Nacional de Colombia
- Sussex University
- University of Southern California
- Universidad de los Andes



# INTELLECTUAL & MANUFACTURED CAPITAL

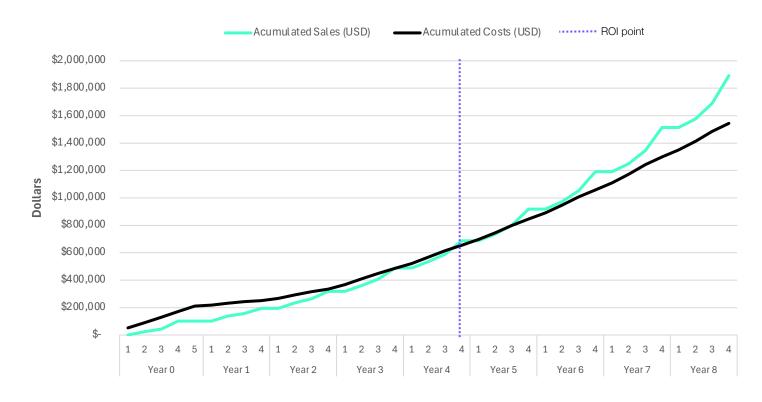


# BIOECONOMY METHODOLOGY IN PLACE

- Research reference "A decision support procedure for the bioeconomy transition"
- We've already collected and standardized 64 indicators from +24 sources.
- Backing by academic experts from Colombia's key biodiversity organization, the Alexander von Humboldt Institute.

# FINANCIAL CAPITAL & REVENUE PROJECTIONS

## **Cumulative cost and revenue chart**



Year / Quarter

# **COSTS**

# **Pre-launch**

## Post-launch

• Year 0: 211.3K • Year 1: 39.1K

- Year 2: 84.5K
- Year 3: 151.0K
- Year 4: 169.3K
- Year 5: 190.1K

# **REVENUE**

## Pre-launch

## Post-launch

• Year 0: 102K • Year 1: 92.4K

- Year 2: 123.6K
- Year 3: 170.4K
- Year 4: 198.4K
- Year 5: 232.2K

#### ROI

# **Pre-launch**

## Post-launch

- Year 0: -52%
- Year 1: -22%
- Year 2: -5%
- Year 3: -1%
- Year 4: 5%
- Year 5: 9%







# **CREATING PROPOSAL**Direct network contacts





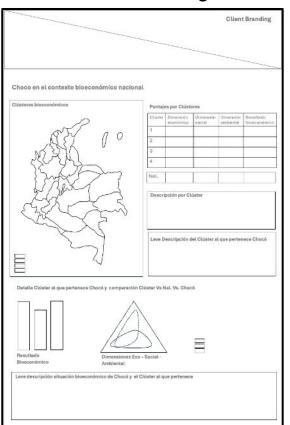
#### LEAD DEVELOPMENT



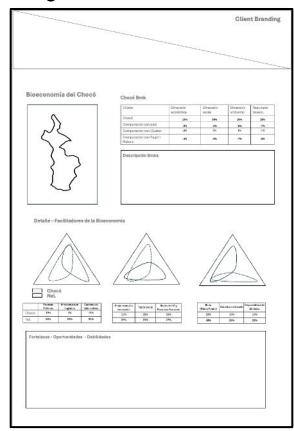


**MVP: Tailored, on-demand reports** 

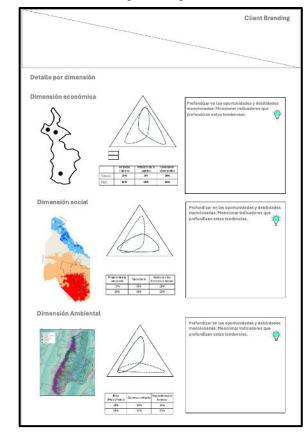
# **National benchmarking**



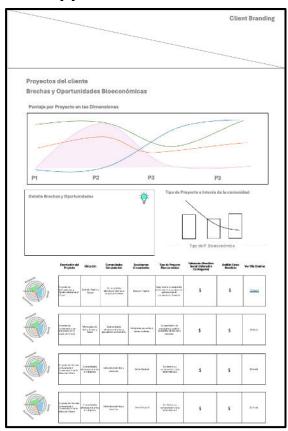
# **Regional overview**



# **Bioeconomy analysis**



# Client analysis, gaps and opportunities





# QUIBDÓ **ACTIVATION**



**WHAT:** Multidisciplinary activation to identify bioeconomy opportunities for the local population in connection to their territory – a biodiversity hotspot

WITH WHOM: Quibdó leaders, social justice experts, community representatives

**BENEFICIARY CHALLENGES: Armed** conflict, economic exclusion, threats to territory (appropriation, exploitation, contamination)

# MONTES DE MARÍA **ACTIVATION**



**WHAT:** Multidisciplinary activation to reconstruct livelihoods after a context of conflict, minding the productive opportunities of the population and their territory

WITH WHOM: Indigenous leaders, conflict victims, peace and justice experts

**BENEFICIARY CHALLENGES:** Disruption from armed conflict, economic exclusion, territorial disconnect

# **SEXUAL VIOLENCE IMPACT RESEARCH**



WHAT: Multidisciplinary research to perform a comparative analysis on the community and economic impact of sexual violence suffered by women in the farmer and afro Colombian communities in the context of armed conflict, plus formulating healing productive practices in connection to their territory

WITH WHOM: Conflict-focused psychologists, peace and justice experts, economists, local leaders

**BENEFICIARY CHALLENGES: Trauma,** detachment from territory, economic disruption





# **MARKET**

#### RISK

- Data advancements in industry
- Lack of market interest/awareness

#### **APPROACH**

- Differentiate with open platform and community components
- Campaigning/ partnerships

# **FINANCIAL**

#### RISK

No revenue or funding

#### **APPROACH**

- Lower tech version
- Project-based focus with editorial distribution

# **POLITICAL**

#### RISK

Anti environmental sentiment rising globally

#### **APPROACH**

**Emphasize** economic value for all parties

# SOCIAL

#### RISK

- Security exposure for communities
- Knowledge appropriation
- Use of tool for unwanted interests

#### **APPROACH**

- Voluntary identification
- FAIR/CARE
- Transparency in methodology and independence

# **OPERATIONAL**

#### RISK

- Data breeches
- Method stealing/copying
- Hacking
- Tech malfunctioning
- Shortage of talent

#### **APPROACH**

- IT as service platform safety risks and data library management software
- Mission oriented. work-life balance offering



## **ESG RISKS & EXTERNALITIES**

ENVIRONMENTAL

#### **GhG Emissions**

From data center vendors, increasing costs (carbon taxes)

### **Green washing**

Actors using data to support unwanted claims

# environmental pledges. Only using high-end data solutions when relevant Transparency in methodology and independence of interests

Seeking robust

OCIAL

#### **Appropriation**

Original knowledge around species use can be stolen for patents by large scale businesses



Voluntary identification

GOVERNMENTAL

# **Security**

Identifying local leaders is risky in a context of conflict







Mature stage
5-7 years



Future-Fit Business Benchmark

ISO



B-Corp

## REGISTERED COMPANY



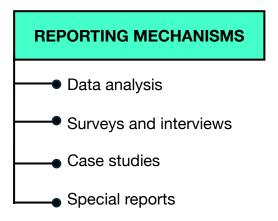
- Registered business in Colombia April 2024.
   Co-owned 60-40
- · Partner agreement includes:
- √ Joint financial and risk decision-making
- Monthly meetings to review status and make decisions
- ✓ Records of all financial transactions and decisions
- ✓ Mission-oriented commercial strategies

# **MISSION-BASED PRINCIPLES**



#### CORPORATE REPORTING

- Data enabled from platform on social, environmental, governmental and management indicators
- Indicators focused on SDGs 11, 13, 14, 15, 16, 17
- Annual report shared with stakeholders on impact achievements





FROM

TO

12 revenue streams in business model

Selecting strategic priorities for impactful pitches

Nature conservation focus

Partnering for wider reach issues, e.g. post conflict reparations