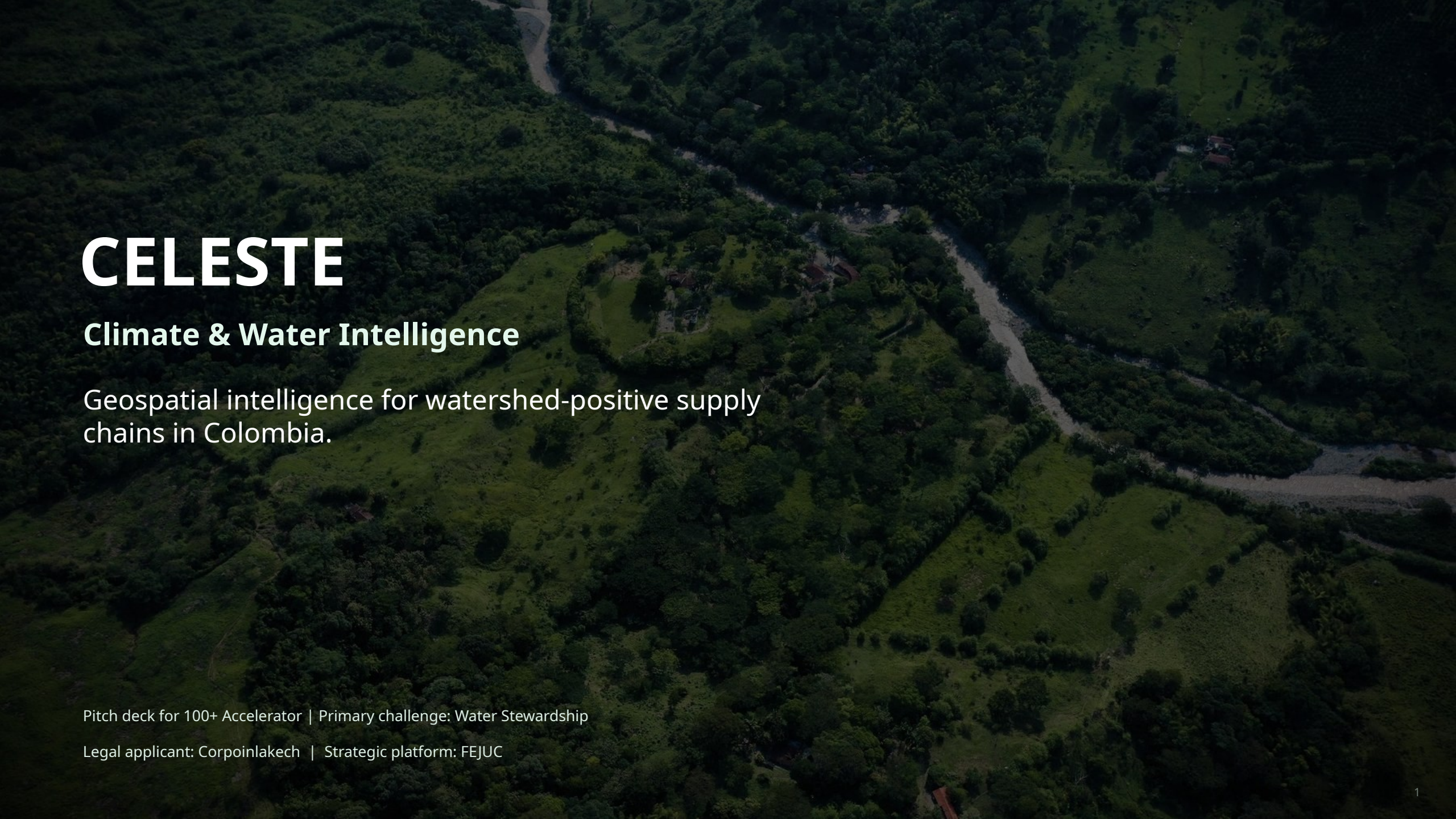


An aerial photograph of a lush green landscape. A winding river flows through the center of the image, surrounded by dense vegetation. Several small settlements or farmsteads are visible, nestled among the trees and fields. The overall scene is a mix of natural beauty and human habitation.

CELESTE

Climate & Water Intelligence

Geospatial intelligence for watershed-positive supply chains in Colombia.

Pitch deck for 100+ Accelerator | Primary challenge: Water Stewardship

Legal applicant: Corpoinlakech | Strategic platform: FEJUC

Water risk is now a supply-chain risk

Consumer-goods companies need local, measurable, and scalable ways to protect water and climate resilience in sourcing territories.

The gap

Watershed decisions remain fragmented across climate data, community knowledge, farm practices and corporate sustainability goals.

Most pilots measure actions after implementation, not where action should be prioritized first.

Suppliers and communities need adaptation measures that also improve productivity, water security and biodiversity.

Companies do not only need more projects. They need better territorial intelligence before investing.



A direct fit with 100+ Accelerator priorities

CELESTE enters through Water Stewardship and connects to agriculture, biodiversity and climate action.

Primary challenge

Water Stewardship

Monitoring & Analysis + Watershed Conservation and Stewardship

Secondary fit

Sustainable Agriculture

Soil & Water Intelligence

Nature & Biodiversity

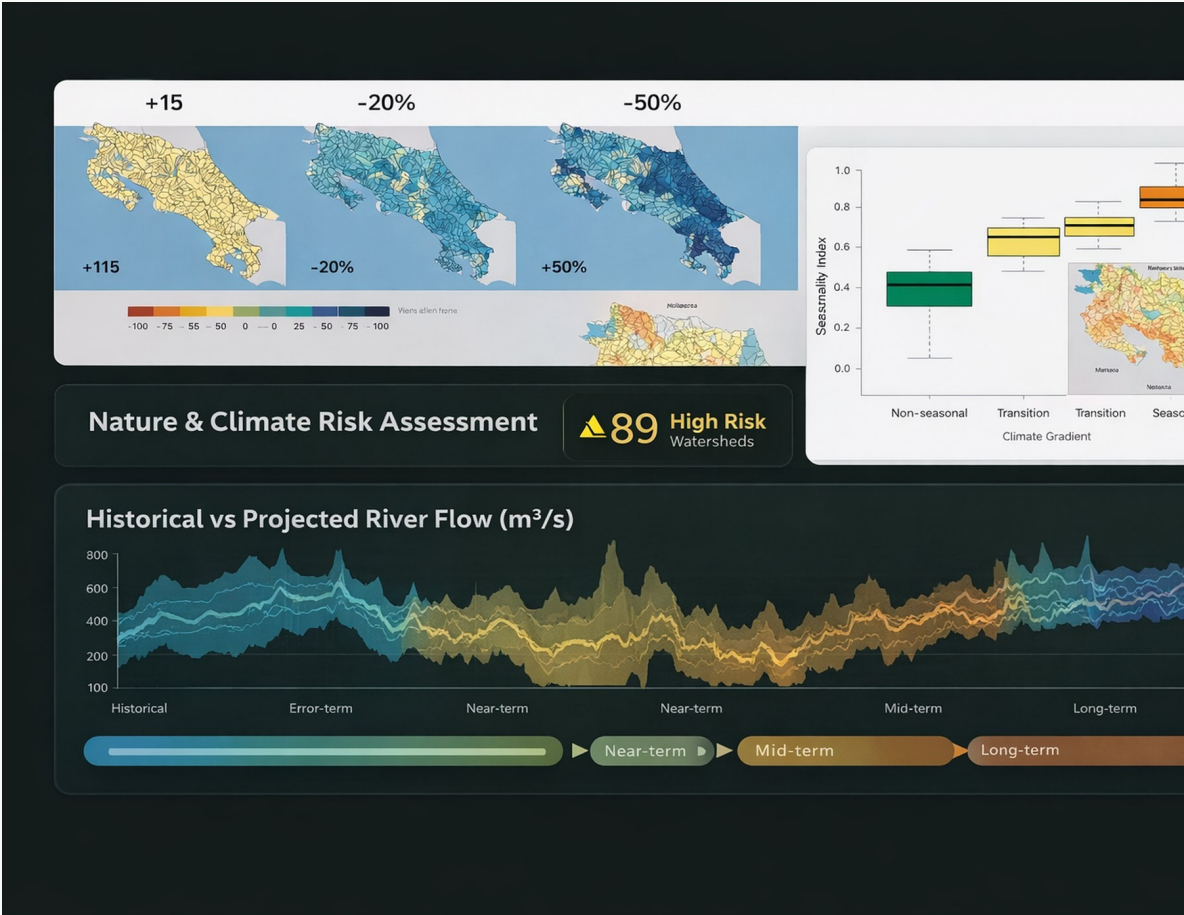
Climate Solutions

Why evaluators should care

Starts small: one watershed / one sourcing geography / one corporate champion.
Creates measurable pilot outputs within 6 months.
Scales as a repeatable intelligence + implementation model across territories.

CELESTE turns territorial complexity into investable action

A climate-and-water intelligence layer for diagnosing, prioritizing and monitoring nature-based and regenerative interventions.



Core value proposition

Identify where water, climate, soil, biodiversity and social vulnerabilities converge.
Rank interventions by impact, feasibility, cost and corporate supply-chain relevance.
Track pilot KPIs through a dashboard that can be audited, reported and replicated.

Outputs

Risk maps

Action portfolio

KPI dashboard

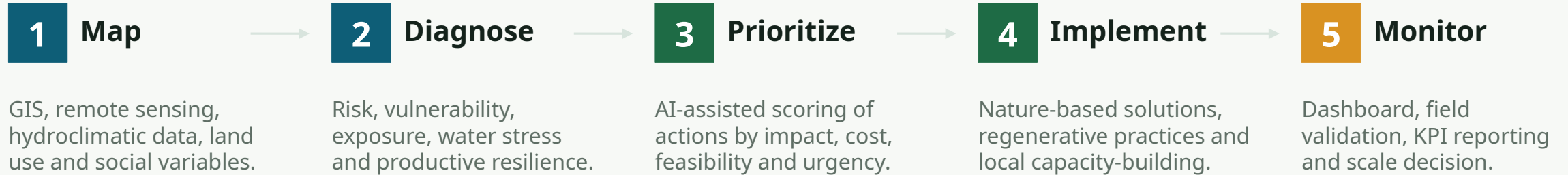
Pilot plan

Community validation

Dashboard image used as design reference for climate-risk analytics; final CELESTE dashboard will be custom-built for the pilot.

How CELESTE works

From dispersed data to a prioritized, investable and monitored watershed action plan.



What makes it different

It links scientific data with community verification, not just desk analysis.
It produces a ranked investment portfolio, not only maps.
It is designed for corporate pilots and post-pilot commercial scaling.

Pilot proposal for Bavaria / AB InBev Colombia

A 6-month demonstration to validate watershed intelligence and action prioritization in a strategic territory.



Pilot geography

Valle del Cauca, Colombia - final municipality and watershed to be co-selected with Bavaria based on operational and supply-chain priorities.

Recommended pilot anchor

One watershed or micro-watershed linked to water security, agricultural suppliers or community resilience.

30-50 producers / community stakeholders mapped and validated.

At least 10 high-priority intervention sites identified and costed.

1-2 quick-win interventions initiated to test monitoring logic.

6 mo.

pilot execution

\$50K

lean budget target

1

corporate champion

Pilot deliverables

Concrete outputs for corporate decision-making, environmental reporting and post-pilot scaling.

- | | | |
|----|---|--|
| 01 | Water-climate baseline | Risk, vulnerability, land use, water-relevant pressure points and social exposure. |
| 02 | CELESTE dashboard MVP | Web-based or Power BI dashboard with GIS layers and pilot KPIs. |
| 03 | Prioritized intervention portfolio | Costed list of actions: restoration, regenerative agriculture, water conservation, monitoring. |
| 04 | Community validation | Field workshops, interviews and local verification of priority areas. |
| 05 | Impact and scale report | Evidence package for SOW completion and scale decision. |

Decision after pilot: replicate in other watersheds, sourcing territories or facilities where water security and supply-chain resilience matter.

Technology stack designed for a fast MVP

Built with affordable tools first; scalable architecture after pilot validation.

Data layer

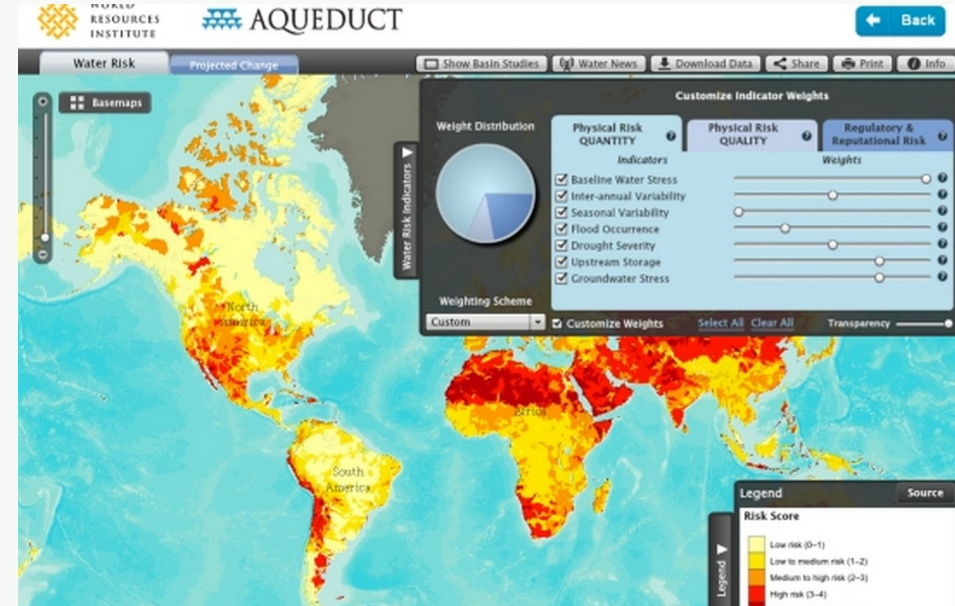
Satellite imagery, public hydroclimatic data, DEM, land cover, community field inputs.

Analytics layer

GIS processing, vulnerability scoring, intervention prioritization, AI-assisted synthesis.

Decision layer

Dashboard, maps, risk profiles, investment portfolio and monitoring indicators.



MVP readiness plan

Week 1-2: build baseline GIS layers and data model.

Week 3-4: dashboard MVP and prioritization logic.

Month 2-6: field validation, monitoring and scale report.

What success looks like

Pilot KPIs are designed to be measurable within 6 months and useful for post-pilot scale decisions.

30-50

farms / stakeholders
assessed

10+

priority sites ranked

1

dashboard MVP deployed

1-2

quick-win actions initiated

100%

interventions costed and
monitored

Impact dimensions

Water security: hotspots, replenishment potential, watershed conservation opportunities.

Climate resilience: exposure, vulnerability and adaptation measures for productive landscapes.

Biodiversity: areas for restoration, conservation and landscape connectivity.

Community value: local participation, knowledge validation and implementable resilience measures.

Corporate value: replicable evidence for sustainability reporting and investment prioritization.

Core thesis: a better spatial diagnosis reduces the cost of wrong interventions and accelerates measurable impact.

Commercial path after a successful pilot

CELESTE can move from paid pilot to recurring intelligence services and implementation support.

1. Paid pilot

SOW-funded diagnostic + dashboard + action portfolio.
Target budget: USD 50K.

2. Annual intelligence service

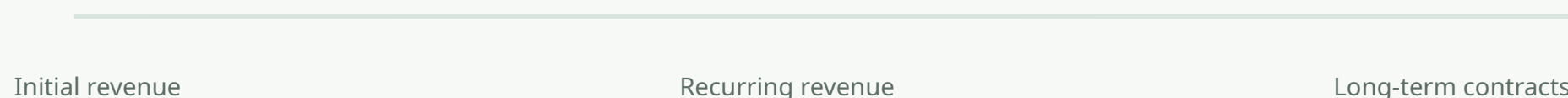
Recurring dashboard, data updates, KPI monitoring and portfolio refresh.

3. Implementation support

Project formulation, partner coordination and measurement for nature-based solutions.

4. Scale model

Replication across other watersheds, sourcing territories and corporate partners.



Ideal buyer

Sustainability, procurement, water stewardship and agricultural sourcing teams that need verified territorial evidence before scaling interventions.

Institutional vehicle and execution capacity

The application combines a legal applicant, a climate justice platform and a territory-based implementation approach.

Legal applicant

Corpoinlakech

Registered organizational vehicle for agreements, pilot execution and institutional coordination.

Strategic platform

FEJUC

Federation for climate justice, project articulation, community engagement and technical climate agenda.

Founder lead

Environmental Engineering + GIS

Technical coordination in climate adaptation, data analysis, territorial planning and project formulation.

Immediate readiness actions before submission

Publish a one-page CELESTE website / landing page, because the accelerator requires a website.
Attach this deck and application narrative in English.
Add legal registration details and any letters of interest available before final submission.

The ask: validate CELESTE through a paid pilot

We are seeking a corporate champion, pilot scope, data access and SOW funding to prove CELESTE in one strategic territory.

Requested pilot support

USD 50K pilot budget within the 100+ Accelerator SOW framework.
Bavaria / AB InBev champion for water stewardship and local sustainability coordination.
Access to priority geography, relevant operational context and available sustainability baselines.
Pathway to scale if pilot KPIs validate impact and business value.

Pilot timeline

0-1

Scope + data

2-3

MVP + baseline

4-5

Field validation

6

Scale report

Closing thesis

CELESTE helps corporate sustainability teams move from scattered environmental intention to defensible, place-based investment decisions.

Contact: federacionjusticiaclimatica@gmail.com | [@federacionjusticiaclimatica](https://twitter.com/federacionjusticiaclimatica)