

CARBON+ CREDITS



OVERVIEW

WHY

- The unparalleled potential of regenerative agriculture as a solution to our climate crisis
- Corporate climate action

WHAT

- What are Carbon+ Credits
- Climate Farmers Holistic Approach
- The process of issuing a credit
- Our methodology
- Additionality & permanence

WHO

- Farmers
- Who Carbon+ Credits are for
- Partner

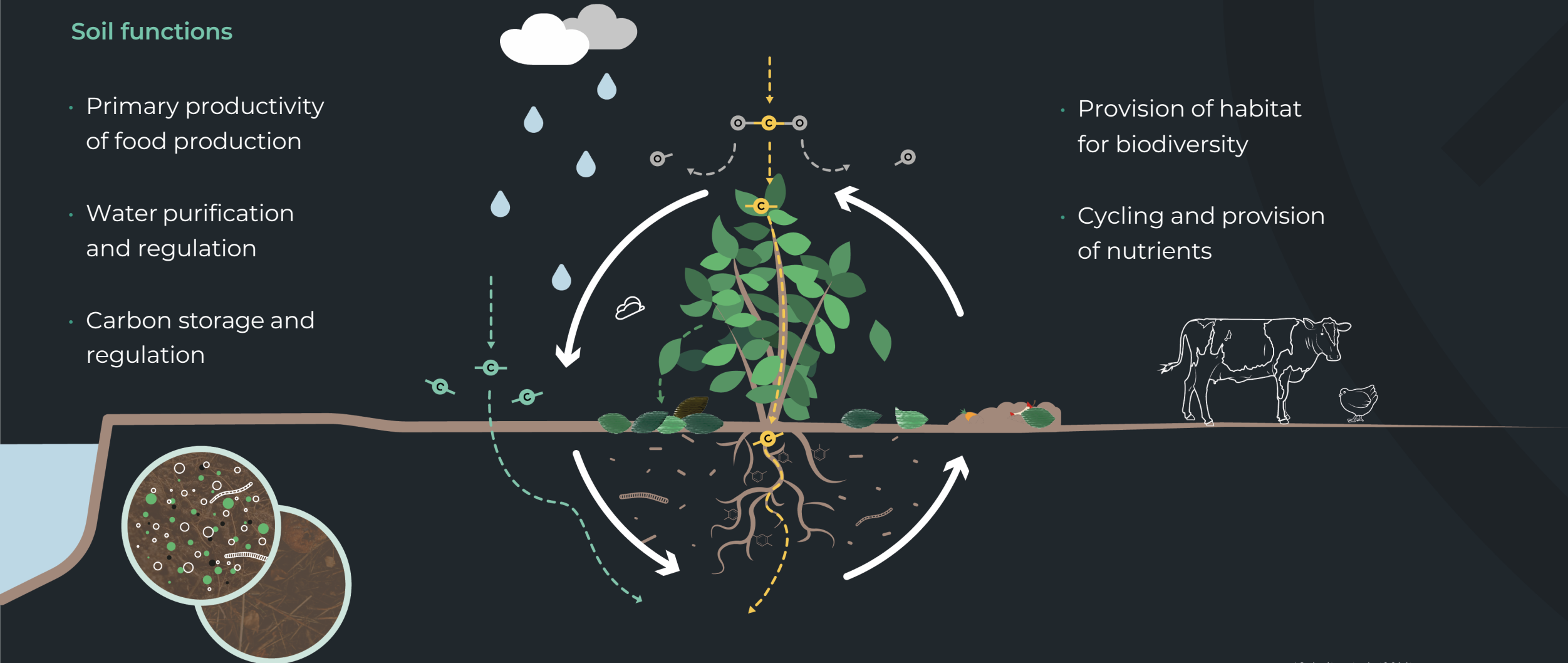
THE UNPARALLELED POTENTIAL OF REGENERATIVE AGRICULTURE

HEALTHY SOILS SEQUESTER CARBON AND RESTORE HEALTHY ECOSYSTEMS

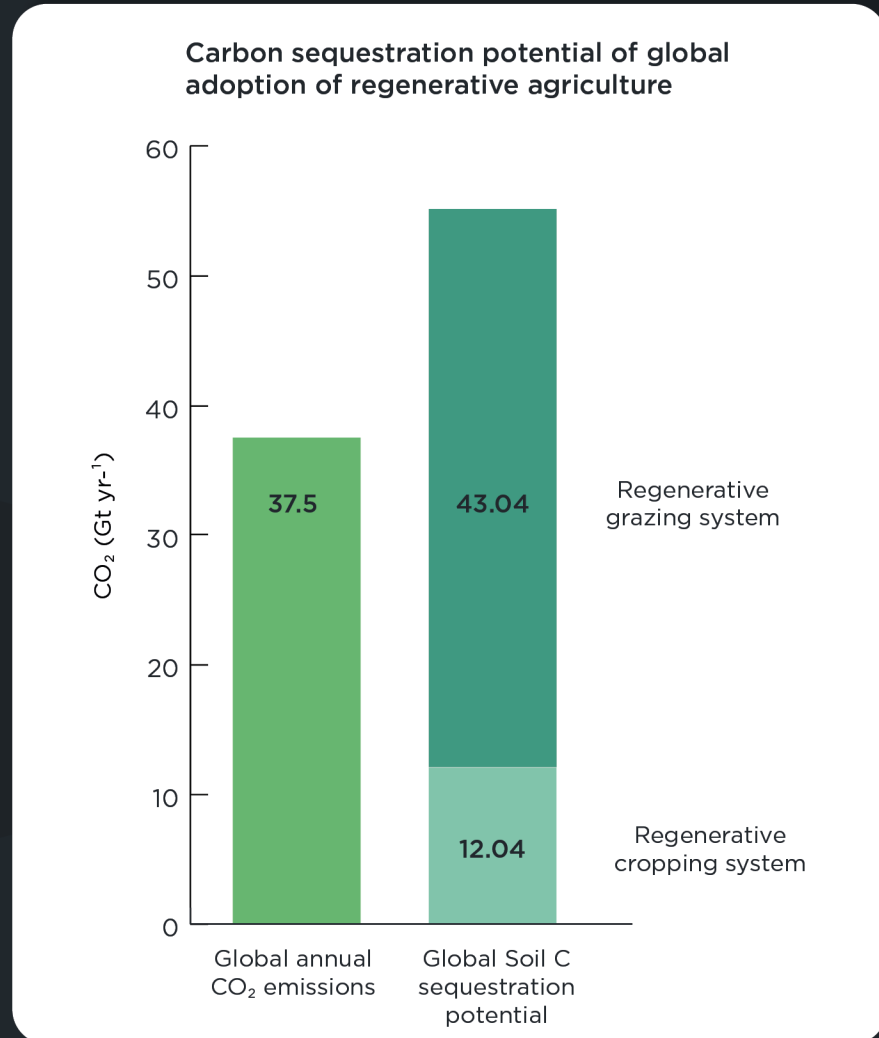
Soil functions

- Primary productivity of food production
- Water purification and regulation
- Carbon storage and regulation

- Provision of habitat for biodiversity
- Cycling and provision of nutrients



ONE OF THE KEYS TO CLIMATE CHANGE LIES BENEATH YOUR FEET
BY CULTIVATING SOIL TO STORE MORE CARBON, FARMERS PLAY A CRUCIAL ROLE TOWARDS NET-ZERO



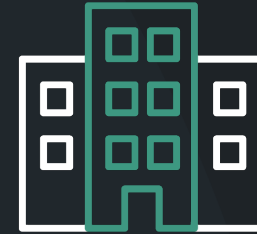
But we need
your support!

CORPORATE CLIMATE LEADERSHIP

CONTRIBUTE TO SYSTEMIC CHANGE BY TRANSITIONING THE AGRICULTURAL INDUSTRY



As a society, we need forward-thinking & ecologically-aware companies to contribute to the regenerative agriculture transition.



As a company, you have the capacity to finance the transition of one of the key industries from a net-emitter to a net-sequester of CO₂.



Together, we can achieve systemic change by empowering farmers to restore ecosystems and go far beyond carbon sequestration.

SO WHAT IS A CARBON+ CREDIT?



Carbon+ Credits are issued for **farming projects** to implement additional regenerative practices and finance their initial transition costs.



Carbon+ Credits serve as a **transition finance instrument**. At the beginning of their regenerative journey, farmers have to build up healthy soil — a process that takes 3-5 years. During this transition period, they need your support to overcome initial challenges.



Carbon+ Credits hold **co-benefits**, including soil health, biodiversity and the soil's water-holding capacity leading to the restoration of natural cycles.

Co-benefits are essential as there is no durable carbon capture in unhealthy ecosystems. Healthy ecosystems constantly cycle carbon and improve soil fertility & productivity.

GOING BEYOND CARBON TO RESTORE OUR ECOSYSTEMS

Carbon Credits from regenerative agriculture go beyond carbon capture and enable the restoration of whole ecosystems

PRIMARY BENEFIT



Soil Organic Carbon Capture

ECOLOGICAL VALUES

— create long-term incentives for land stewards and ensure actual long-term carbon removal



Plant Health



Soil Health



Biodiversity



Water Retention

EXPLAINING OUR CO-BENEFITS

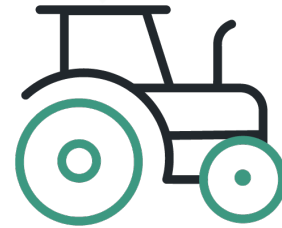
Co-Benefit	Ecosystem Function	How Do We Measure It?
Vegetation Productivity	Primary productivity – capacity of soil to provision food, feed, fiber, and fuel	Remote sensing data analysis – Enhanced Vegetation Index (EVI)
Water Retention	Water purification and regulation – capacity of soil to (a) purify and regulate water for consumption, (b) maintain ecosystem integrity, and (c) retain water	Remote sensing data analysis – Normalized Difference Moisture Index (NDMI)
Biodiversity Performance	Provision of habitat for biodiversity – maintain or increase below- and above-ground biodiversity for shelter and protection of organisms	Cool Farm Tool – farm & soil characteristics (land use, climate, biodiversity management, etc.)

CARBON+ CREDITS HOLISTIC APPROACH TO REGENERATION



Ecologic regeneration

Focus on the restoration of natural cycles that enable our soil's ability to sequester more carbon while also increasing biodiversity, water quality and plant health.



Economic regeneration

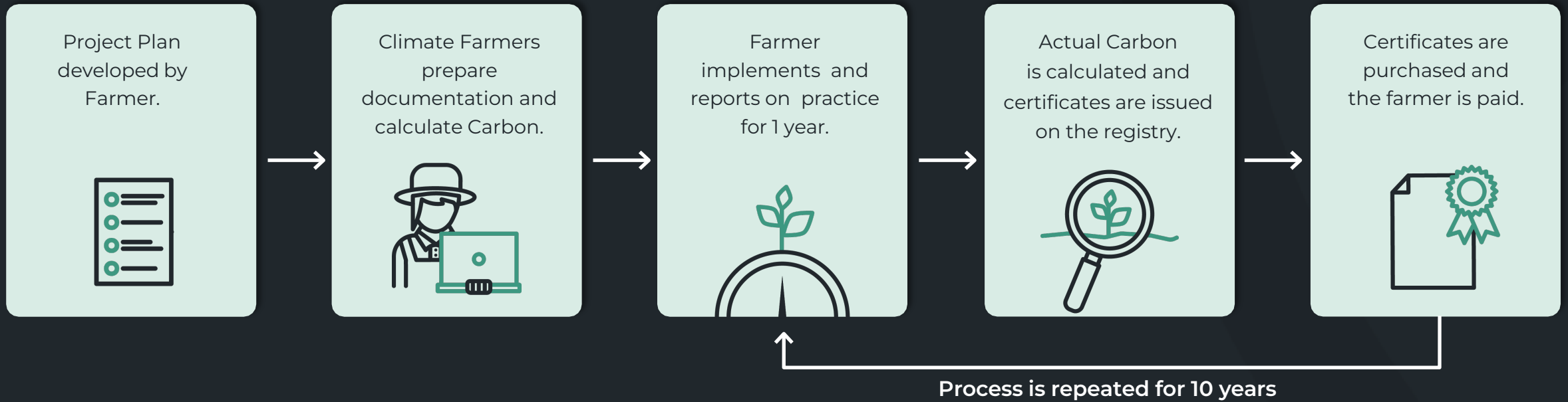
When there is the need, we support farmers in development of their holistic context — a decision-making process to ensure that measures to regenerate their land and livelihood make environmental, social and economic sense.



Social regeneration

Agriculture has played a substantial role in creating climate chaos but, now, with your help, it can be a pivotal part of the solution.

HOW WE ISSUE A CERTIFICATE



- Monitoring and reporting is done annually and the calculations are updated to reflect the actual practices and weather that were observed.
- Certificates are issued on a publically viewable registry, ensuring transparency around methodology and implementation.



CLIMATE FARMERS METHODOLOGY COMPLYING WITH AND BEYOND HIGHEST INTERNATIONAL STANDARDS

- Climate Farmers has created an original methodology aligned with the ISO 14064-2:2019 standard which:
 - Is the industry standard for GHG methodologies (same as used by e.g. Verra/VCS & Gold Standard). Our compliance with this ISO is audited by TÜV Rheinland
 - Enables the calculation of the carbon removals and avoided emissions from a transition to regenerative agriculture
 - Identifies the co-benefits of this transition
 - Outlines a monitoring and reporting procedure

Project requirements are stringent on:
additionality, permanence, leakage and double counting.

WHAT MAKES THE CLIMATE FARMERS CERTIFICATES HIGH QUALITY?

Why is this important

What is Climate Farmers doing about this?

Additionality

To avoid financing emission-reduction projects that would have happened anyway, it must be proven that the project would have not happened without the money generated through its carbon credits and is therefore additional.

We analyze barriers to implementation, ensure that the project is not already occurring and determine financial requirements before issuing certificates.

Durability

The duration of the solution must be considered. A solution is not durable if for example it only runs for one year before previous practices are resumed. Depending on the project, project duration ranges from 4 to +1.000 years.

Carbon in nature-based solutions is only safely stored if durability is designed in a human-centred way. We ensure that carbon is stored durably through a legally-binding 10-year contract and support developing long-term farm operation plans that incentivise farmers economically.

Double-counting

Using the same project for multiple certificates is a source of reputational loss for carbon credits.

We register all projects including information about location and the farmer themselves on a publically visible third party registry to enable scrutiny.

Leakage

Projects designed to reduce emissions must avoid causing emissions elsewhere by, for example, simply relocating polluting activities to a different area.

Reviewing project activities' leakage is regularly monitored as part of the project set up and the MRV program.

TRUST NETWORKS

Climate Farmers are working with an external registry to increase trust and enable scrutiny of our certificates.

- After a rigorous peer-review process, Climate Farmers' methodology is implemented on the CSA registry
- The CSA registry reviews the auditors reports before registering carbon projects
- All documentation is published on the registry for full transparency

Climate Farmers is working with the
CSA registry on the recommendation
of TÜV Rheinland



ARTICLE 6 AND CARBON CREDITS

- COP26 saw Article 6 be adopted, which brings some clarity for Carbon Markets around Double Claiming.
- Carbon credits can serve two purposes:
 - Offset Emissions
 - Contribute to National Targets

Offset Emissions

Offset credits require a corresponding adjustment of the local NDC ensures that credits are not claimed by both the purchaser and the related government.

Contribution Credits

Contribution credits avoid the challenges of double counting, as they are not in themselves an offset but rather a contribution to national targets.





Carbon+ Credits are **contribution credits**.

We request your sensitivity on claims you make — specifically regarding transparency on the nature of credits you purchase. Carbon+ Credits do not offset your emissions but rather contribute to carbon reductions.



FARMER PROFILE

SUPPORT FARMERS LIKE JOÃO VALENTE

-  Monte Silveira Bio
-  João Valente
-  Malpica do Tejo, Portugal
-  607 ha

Produce

- Olives
- Beats, Beans, Luppins, Vetch, Holm Oak
- Cork
- Sheep, Pigs & Goats

Practices

- Holistic planned grazing
- No-till
- Cover crops
- Agroforestry

The proud and dedicated owner of Monte Silveira Bio, João Valente, is the six generation farmer of this unique Montado-style agrosilvopastoral system.

A farming approach characterised by three elements: trees, holistically managed grazing and crop agriculture. João has been working on his land for 20 years. Together with his father, he transitioned from a tobacco farm to a diverse organic farm with multiple animal, tree, and crop species.

With your support, he aspires to transition the entire farm to a regenerative system.

MEASURES FOR REGENERATIVE CONVERSION FUTURE GOALS

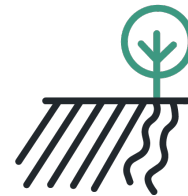
Joao's primary goal is to increase biodiversity and make his farm's ecosystem more resilient. He intends to build on already existing activities. In terms of concrete projects, Joao will create an adaptive multi grazing plan.



Joao's main aim is to increase diversity and to make the ecosystem more resilient as a whole.



Joao will implement a multi-species agroforestry Project.



Additionally, Joao will implement keyline design.



He will also collect seeds of local perennial grasses to multiply, as they are not anymore on the market.

STRATEGIC PARTNERS TO ENSURE HIGHEST QUALITY STANDARDS



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READY TO EMPOWER FARMERS & REGENERATE OUR ECOSYSTEMS?



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