



Store Carbon in Soil

Business Report

2023

EXECUTIVE SUMMARY

Store Carbon in Soil



SCAVE THE WORLD.

Our Vision

Scave.World envisions a future where food production contributes to a world far cleaner, greener, and full of life.

Our approach prioritizes:

- 🌱 Carbon Storage
- 🌱 Biodiversity Increases
- 🌱 Economic Viability and Scalability

We provide opportunities for real investments in a better future by reshaping the approach to agricultural land. Although our food production system grows more, its true focus is on scaling co-benefits: carbon sequestration, biodiversity, and soil regeneration. Scave aims to make agriculture the solution for climate change. We currently operate in Cidadelhe, Portugal, and Waddinxveen, the Netherlands.

Our Mission

Farming's future is not just about making our environment work for us. Instead, we work with nature, keeping biodiversity and scalability at the forefront of our business model.

Our mission is to revive **degraded land**, with a particular emphasis on food and biodiversity. We aim to design, execute and distributively scale a network of profitable organisations around scalable regenerative agroforestry. By doing so, we will store carbon in our soil, produce nutritious food and heal the land, making saving the world feel within reach.

We strive to be the solution for large-scale agriculture, prioritizing **biodiversity** and **scalability**. All in all, our approach allows **progress and profitability** to flourish together. We are providing a real opportunity for forward thinking, environmentally conscious people like you to invest in a carbon-balanced future and help rebuild our food system.



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CLIMATE CHANGE

It goes without saying that climate change is a relevant and pressing issue. That said, reversing past decisions isn't possible, regarding carbon emissions or otherwise. Our full commitment to the future is what is truly important. The purpose and the underlying philosophy of Scave is to acknowledge past missteps and move forward as responsibly as possible.

Modern food systems are undeniably a cornerstone in our lives. Over the past century, global consumption has increased exponentially in response to increasing populations, demand, and technology. However, the price to pay is our very own **environment, soil biodiversity and climate health**, as well as **physiological well-being, quality of life, and lifespan**. While these problems can't be solved overnight, the critical first step we must take is to identify their root causes and begin challenging the 'conventional' in agriculture.

In the realm of agricultural land, a staggering **80% is currently categorized as degraded**. This presents an opportunity for the implementation of regenerative agriculture practices. As the world continues to emit approximately 50 gigatons of GHG emissions annually, it is crucial to recognize that the land itself possesses a remarkable capacity for carbon storage. With estimates ranging from 20 to 50 Gt of carbon sequestration potential per year, harnessing the power of regenerative agriculture techniques can contribute to mitigating climate change and reducing atmospheric carbon levels.

Our Current Food System...

- 🌱 Causes >25% of Global GHG Emissions¹
- 🌱 Uses 70% of our freshwater² and is the largest indirect aquatic polluter³
- 🌱 300% Increase of production compared with 20 years ago, degrading 1/3 of Earth's land⁴
- 🌱 Neglects wildlife, risking \$300B USD of crop at risk annually due to pollination concerns⁵
- 🌱 Cuts down 9M Ha of forest yearly⁶
- 🌱 Causes climate change: ~150M people living in high flood risk areas, will increase by 52% by 2100⁷.

1: Hannah Ritchie and Max Roser (2022) - "Environmental Impacts of Food Production". Published online at OurWorldInData.org. Retrieved from: <https://ourworldindata.org/environmental-impacts-of-food>. 2: "Annual Freshwater Withdrawals, Agriculture (% of Total Freshwater Withdrawal)." Data, 2019. <https://data.worldbank.org/indicator/ER.H2O.FWAG.ZS>. 3: "Water pollution from and to agriculture (2018)" 3: "Water Pollution from and to Agriculture." International Decade for Action, 27 Feb. 2018. <https://wateractiondecade.org/2017/12/09/water-pollution-from-and-to-agriculture/#:~:text=Agriculture%20as%20a%20polluter,to%20surface%20water%20and%20groundwater>. 4: "Third of Earth's Soil Is Acutely Degraded Due to Agriculture." The Guardian, Guardian News and Media, 12 Sept. 2017. <https://www.theguardian.com/environment/2017/sep/12/third-of-earths-soil-acutely-degraded-due-to-agriculture-study>. 5: Ritchie, Hannah. "How Much of the World's Food Production Is Dependent on Pollinators?" Our World in Data, 2 Aug. 2021. <https://ourworldindata.org/pollinator-dependence>. 6: Pendrill, Florence, et al. "Disentangling the Numbers behind Agriculture-Driven Tropical Deforestation." Science, vol. 377, no. 6611, 2022. <https://doi.org/10.1126/science.abm9267>. 7: Kirezci, Ebru, et al. "Projections of Global-Scale Extreme Sea Levels and Resulting Episodic Coastal Flooding over the 21st Century." Nature News, Nature Publishing Group, 30 July 2020. <https://www.nature.com/articles/s41598-020-67736-6>

WORDS FROM THE FOUNDER

"We need a hands-on approach to creating a more sustainable future. Scave provides you with the tools and resources to clean up your carbon footprint and contribute to such a future." – Bart van Beuzekom

Founding Principles

Climate change is arguably the most pertinent discussion topic of the 21st century. It is one of the first challenges facing humanity as a whole; it requires worldwide, cooperative effort. However, challenges like **economic inequality**, **biodiversity loss**, **desertification**, and **food insecurity** are considered individual and separate. What if they were interconnected? What if we could break that cycle?

As shown in the above page, agriculture significantly contributes to and reinforces all the prior issues. At Scave, we believe that **regenerative agroforestry** presents a unique opportunity. We believe reshaping our way of thinking about agriculture has the potential to address some of the most pressing challenges facing humanity and our planet today in one fell swoop. Using the principles of **carbon** and **water sequestration**, **biodiversity**, and **economic robustness**, we've developed a **cutting-edge agricultural model** that intersperses strips of productive and biomass **trees within mixed-crop fields**. Crops provide economic viability in the short-term, while trees store large quantities of carbon and offer consistent, sustainable, long-term income for farmers.

Implementation

That said, **scaled implementation** requires more than good intentions and promises of long-term profit. Farmers won't just transition to a new, markedly different model; what's missing is a way to cover conversion costs and an end-consumer that is willing to pay for regenerative product.

To address conversion costs, we work with **ONCRA**: Open Natural Carbon Removal Accounting. ONCRA is a Dutch carbon certifier that assesses Scave's agroforests and accounts for carbon storage as **carbon credits**. Their use of the Oxford Offsetting Principles ensures honesty, transparency, responsibility, and more than anything else, environmental relevance.



BART VAN BEUZEKOM

Founder and CVO of Scave.World

Foodmills is our solution to the infamous dilemma that farmers don't like being salespeople. Foodmills implements **micro-factories** to process a farm's regen ingredients into delicious products ready to be recognized by an **end-consumer**. This way, everyone can actively support regenerative practices.

This is how we take advantage of **distributed scaling**: partners leveraging unique strengths, resources, and expertise to achieve more than they could individually. Together, we create a scalable, efficient, and effective **network that drives growth and impact**.

Finally, looking towards the relevant future of technology is important. We foresee robotics taking over large-scale agriculture away from urban centers. We aim to design and implement the first **regen farming robots**: robots made for and by farmers of regenerative, biodiverse fields. We hope to ensure that the transition from conventional to regen agriculture remains easy and incentivised.

We believe that widespread adoption of this model and the surrounding framework will **break the vicious cycle** of economic inequality, land degeneration, and global warming. We currently seek philanthropic loans and gifts to reach the scale-up phase, as we want to continue to place biodiversity and carbon storage first. Our goal is to create a regenerative system that delivers strong returns for investors and **better livelihoods for farmers**.

We're committed to supporting **local economies**, improving **food quality**, and being **protectors** of the land and water **resources** on which we all depend.



ABOUT THE FOUNDER

Bart established Scave.World in 2018 with the goal of combatting climate change by reducing atmospheric carbon.

Bart holds a master's degree in Quantitative Finance from The Erasmus University Rotterdam and began his career at ORTEC there before moving to their London office. After working at BlackRock as a Financial Markets Advisory Analyst, he returned to ORTEC and held positions in Eswathini and Brazil, where he served as Director for the Latin America office.

Motivated by his desire to protect the environment for future generations, Bart created Scave to meaningfully impact climate change, with a focus on converting arable land to regenerative agroforestry: making agriculture a solution to climate change. Bart's multidisciplinary background has allowed him to create an agroforestry model that combines short-term investments for economic feasibility with long-term investments for increased earnings.

“Transitioning agriculture from part of the problem to the smart climate solution”

Bart Van Beuzekom



THE SCAVE APPROACH:

Scave employs the reliable, tested power of regenerative agriculture to tackle climate challenge. Our approach is distinguished by a combination of innovative agricultural methods supported by strong economic foundation.

- 🌱 Carbon Storage
- 🌱 Biodiversity Increases
- 🌱 Economic Viability and Scalability



SCALABLY SAVE THE WORLD

Our model is rooted in Scalability, enabling farmers to transition agricultural practices when they want and how they want, through scalable infrastructure.

AGROFORESTRY



- Our regenerative agroforests provide a reliable short-term income using crop revenue, with long-term income from tree-derived products.
- As we farm, soil quality increases year on year. Healthier earth provides consistent productivity and increasing revenue.

SCALABILITY



- Our business model is rooted in science, literature, data, and most importantly, hard work.
- We base ourselves in regenerative agriculture principles because they work with, not against, the land.
- Our model restores soil health, captures carbon, and builds economic viability from the bottom up.
- We aim to transition to a more modern form of farming and increase the earnings of such farmers.

CARBON CAPTURE



- The backbone of our business model is our forests carbon capture via tree planting, crop growing, improving soil health, and maintaining a diverse ecosystem.
- The ability to capture carbon provides additional sources of income through carbon credits and carbon offsetting sales programs.



THE CORE SCAVE TEAM

A close team of individuals are the driving force behind our daily operations:

IN THE FIELD



Aureliano Mattias, Farmer

Aureliano grew up working on farms in Cidadelhe, his hometown. He spent 8 years as a truck driver all over Europe but came back to Cidadelhe to help his aging parents manage their farm. On the land, he is unparalleled in his ability to implement whatever is necessary to make our efforts a success.

IN THE NURSERY



Ana Nunes, Biologist

Ana has spent all her summers and the past 5 years of her life in Cidadelhe, Portugal, fascinated by the landscape and biome here. She studied biology, with her master's thesis focusing on rewilding the Cidadelhe area. She is responsible for the Nursery, advising afforestation strategy, and operations planning for Arvoterra lands.

IN THE LAB



Sean Patrick, Foodmills Manufacturer

Sean's career in food development led to the realization that real change comes from people who want change - getting people to want regenerative agriculture implies that first, it needs to be fun and tasty. Therefore, he's dedicated to transitioning the world to regenerative food. Using crop calendars and intelligent processing, he works to turn the world's 20,000+ edible plant species into nourishing, functional foods. He believes the key is to embrace the space for positive nature-technology symbiosis.

Prem Sundaramoorthy, Foodmills Miniaturizer



Prem, after a career in academia, wants to improve global access to local regenerative food. To do so, he co-founded Foodmills to make local ingredients into edible food with longer shelf lives. His focus is on making the current technology cheaper and more compact so processing capacity can be accessible to everyone. Redistributing the ability to create healthy processes food across the global population.

IN THE OFFICE



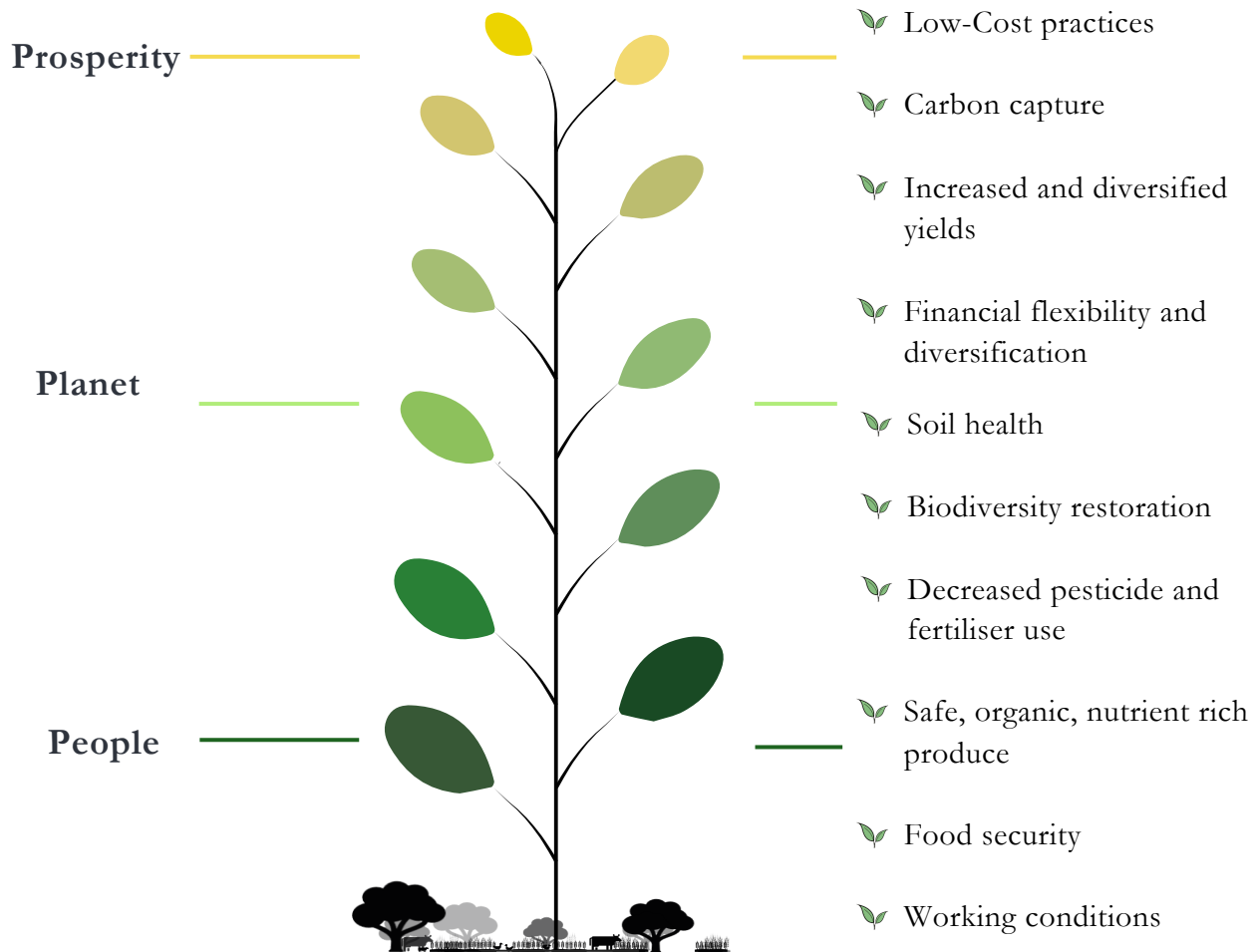
Laura Payne, Business Developer

Laura works for Scave.world and Climate Cleanup and is responsible for business development. Her responsibilities include finding and developing partnerships, as well as sales opportunities. Moreover, she creates communication and marketing resources for the Scave ecosystem.



AGROFORESTRY

The foundation of sustainable land use and healthier food production systems.



CURRENT AGRICULTURE

- Drastic decrease in number of farms and farmers in the EU.
- Structured to favor **intensive production and large-scale farms**.
- '**Race to the bottom**' using degenerative practices, substantial environmental impact
- Lack of farmer **awareness** of viability of **agroforestry**
- Scave active in **Netherlands** and **Portugal**

THE FUTURE WITH US

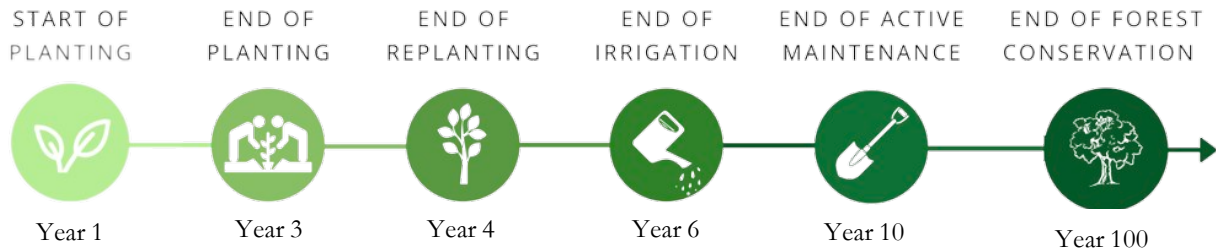
- Scave active in entire **European market**.
- High-quality** grain, legumes, and nuts market.
- Scave products appeal to consumers willing to pay for **healthy foods** and **environmentally friendly products**.
- Steadily increasing the consumer's **willingness to pay** for such products.
- Scave offers products at **competitive prices** with superior **environmental friendliness** and **quality**.



AGROFORESTRY: THE SCAVE SYSTEM

Our approach to agroforestry: tree strips through biodiverse fields. Keeps high carbon capture and yields, with low labor and cost.

Scave - Planting Cycle



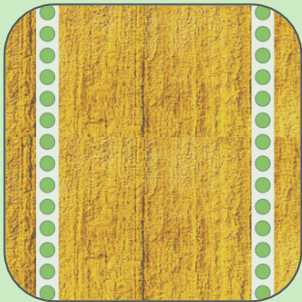
Scave Modelled Best Practice

Scave Per Hectare:

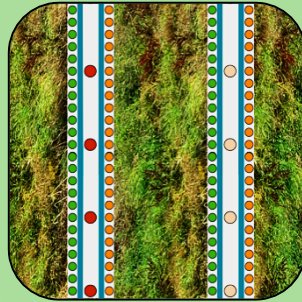
-12 tons CO₂e per year

50 hours of work: creation & yearly

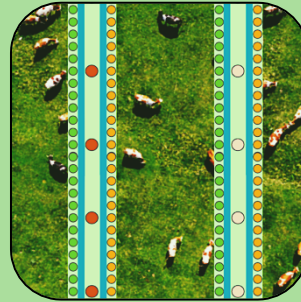
Traditional Agroforestry



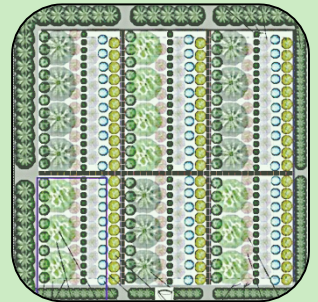
Agroforest



Silvopasture



Food Forest



SCAVE SYSTEM Benefits Over Traditional Agroforestry

- Combining trees, crops, and livestock can increase output by a factor of 2-10x.
- Crops shielded from wind damage are almost always more productive.
- Enhanced system crop design reduces reliance on fertilizers.
- Crop diversity increases the farm's climate and financial robustness.
- Moderate pricing thanks to low labor intensity and increased soil quality.



LAND EVALUATION

The Scave model* adjusts to land price and value to pursue the most appropriate venture.

DEGRADED LAND

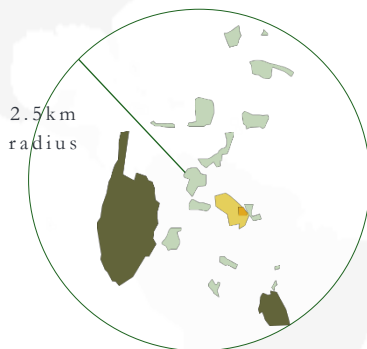
- 🌿 Low Land Value
- 🌿 Large Area
- 🌿 More Value in Afforestation
 - Carbon Credits

PREMIUM LAND

- 🌿 High Land Value
- 🌿 Small Area
- 🌿 More Value in Agroforestry
 - Nuts
 - Annual Crops
 - Carbon Credits

ACTIVE SITES

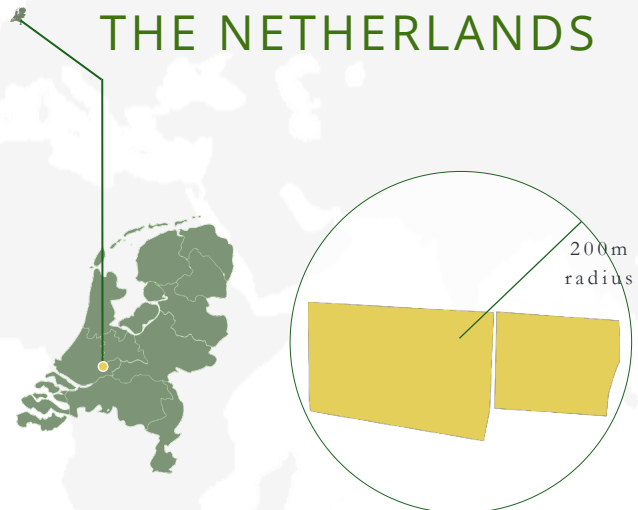
CIDADELHE FARM PORTUGAL



- 🌿 1 year in operation
- 🌿 187 Ha total land
 - ◆ 51,3 Ha agroforestry
 - ◆ 135,7 Ha afforestation

WADDINXVEEN FARM

THE NETHERLANDS



- 🌿 2 years in operation
- 🌿 4,3 Ha agroforestry

* Our models continue to be tested on-site to produce tangible results. However, there is considerable variability and uncertainty across these spheres, making learning a key component of these risks.

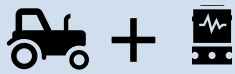


SCALABILITY

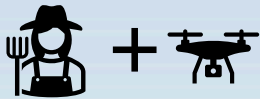
Regeneration requires constant natural innovation and growth.

We implement multiple strategies to achieve distributed scaling for resilient, sustainable food systems. These systems regenerate the environment, support local communities, and contribute to a healthier planet built of interconnected agricultural systems.

BENEFITS OF TECHNOLOGY



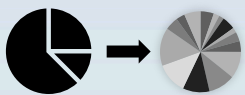
Augmenting traditional tractors using modular robotic components



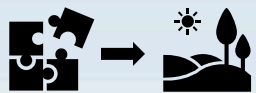
Traditional farmer becomes a digitally enabled participant in modern agriculture



Technological insights transform traditional monoculture to holistic agroforestry system



Monopoly owned large land parcels to distributed scaling driven by enabled farmers



Disintegrated agricultural sectors to interconnected agricultural systems





DISTRIBUTED SCALING ENABLERS

An interconnected group of partners with a shared goal.

The power of distributed scaling lies in the ability of partners to leverage their unique strengths, resources, and expertise to achieve more than they could individually. Partners can create a scalable, efficient, and effective network that drives growth and impact.



CARBON REMOVAL

ONCRA is the Open Natural Carbon Removal Accounting framework that enables carbon removal and storage with nature-based solutions.

ARVOREST

WE ARE CARBON FARMERS

LAND REGENERATION

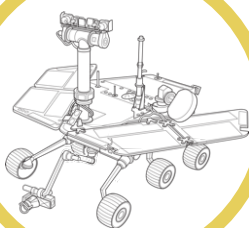
Arvorest is a social enterprise involved in reforesting former agricultural land. They plant trees to restore biodiversity, to remove CO₂, and combat deforestation.

FoodMills

MICROFACTORIES FOR LOCAL
REGENERATIVE FOOD

FEEDING THE PEOPLE

In the food industry, production is polarized between small-scale, manual methods and large-scale, automated methods. Foodmills' goal is to bridge this gap by combining cutting-edge technology with unique, regenerative, and distributed production methods.



ENGINEERING INNOVATION

Starting in 2025, Scave plans to develop robots for large-scale agriculture away from urban centers: robots made for and by regen farmers. Creating these tools further reduces the strain on farmers when transitioning from conventional to regen.



CARBON REMOVAL CREDITS

Selling carbon storage via Carbon Removal Credits enables us to invest into planting new regenerative systems.

Our carbon removal strategies keep costs low while maximising co-benefits and storage. With your help, the atmosphere will be drained of manmade greenhouse gases, one tree at a time.

Carbon Credit Purchase Timeline



🌱 Carbon credits are certified through ONCRA.

🌱 ONCRA follows EU guidelines and the Oxford Offsetting Principles.

🌱 Every km² of planted agroforest removes 20 people from future flood danger.

🌱 Unstored carbon will cost 200 to 350 euros over the next 50 years.

🌱 Scave's ambition is to sell credits with the highest value and co-benefits, creating benefits across the board.



INDUSTRY PARTNERS

A Common Vision: Fixing broken ecosystems through regeneration

DESCRIPTION	Renature Consultancy	SCAVE	SLM Investment
Scalability	400hrs/ha	40hr/ha	40-400hr/ha (specialised)
Economic Enabling	Guidance + end market	Guidance + end market + funds	Land + funds
Biodiversity	●●●	●●○	●○○
Data-Driven Approach	Market-based	Crop-optimized	Local Operator
Carbon Removal	●●●	●●●	●●●

SCAVE'S POSITION

- Scave occupies a middle ground between ReNature and SLM, therefore between the agronomists and a full-fledged investment fund.
- Alongside efficiently storing carbon and regenerating biodiversity, Scave aspires to stay ahead of the curve with our focus on analysing where to optimally direct effort and labor.
- Scave possesses a unique, data driven understanding of best practices in regenerative agroforestry, that will produce superior scalability and economic viability when compared to industry partners.
- Scave aims to stay in the top 10th percentile of farmers by continually investing into the next big innovative strategy. Agroforestry is our leading innovation, followed by our carbon credits, followed by Scave-branded products, and finally robots in 2025.

RENATURE

ReNature’s mission is to regenerate 2% of Total Farmland and Farmers by 2035. They intend to achieve this through consultancy and education with farmers around the world. ReNature projects achieve scalability over 3-5 years, wherein knowledge is continuously exchanged, and new capacity is built from the ground up.

SLM PARTNERS

SLM Partners is at the forefront of impact investment. SLM develops specific strategies to scale up proven ecological farming and forestry systems. By investing in real assets (especially land), partnering with skilled local operators, and ensuring alignment with their investors, they generate impacts positive for the environment and their investors.

SWOT OVERVIEW

Scave's innovative solutions come from integration of updated scientific literature, econometric data, and nature-based solutions principles.

These models continue to be tested on site to produce tangible results. However, considerable variability and uncertainty exist across these spheres, making learning a key component in addressing these vulnerabilities.



BUSINESS TIMELINE



2019



2021

Scave launch

Inception of Scave, implementation of its model in Cidadelhe, Portugal and Waddinxveen, the Netherlands.

First agroforestry model

Implementation of the world's first agroforestry model.

2025



Begin robot development

Scave is planning to start development of agricultural robots in 2025.

Shor-term carbon storage goal

Scave aims to have stored a total of at least 15.000 tons of carbon by 2025.

2027



100.000 Hectares

Scave aims to have 100.000 hectares of land under management by 2027.

Long-term carbon storage goal

By 2032, Scave aims to have enabled the storage of a minimum of 25 gigatons of carbon annually. This increases to 50 gigatons by 2052.

2032-2052





FINANCIAL PLAN

1. Degraded Land

- Scave will utilize private funding to maintain its 188-hectare farm located in Cidadelhe (Pinhel), Portugal, until carbon credits can be fully sold. Carbon credit funds will be utilized to sustain the farm and microfactories, as well as to acquire additional land to expand the company's operations.

2. Premium Land

- Additionally, to acquire premium land, the company will utilize carbon credit funding by implementing additional tree planting and crop processing efforts. These expenses will be considered as start-up costs for the farm located in Waddinxveen, The Netherlands.

3. Carbon Credits

- Carbon credits are certified in accordance with the guidelines established by the EU and the Oxford Offsetting Principles, as verified by ONCRA. We strive to acquire credits that not only provide carbon storage, but also generate additional benefits, resulting in a win-win-win-win for all stakeholders.

4. Micro-Factories

- To increase the financial viability of the farms, Foodmills will implement micro-factories integrated into agroforestry systems. The micro-factories add value by turning localized products into finished goods for the local market, increasing regional circularity.

5. Modular Harvested Robots

- Scave is in the process of developing and implementing robots to reduce labor intensity and increase efficiency. The development is yet to begin, but with the funding we have raised, we plan to commence in January 2025.



FINANCIAL PROJECTIONS

Cidadelhe, Portugal

The following tables represent projections of income statements for the Scave farm in Cidadelhe, Portugal*. This farm consists of **187 hectares** of **degraded land**. Using the Scave method of agroforestry farming and afforestation, this farm sequesters **7700 tons of carbon yearly**, of which **49.000 carbon credits** are listed for sale.

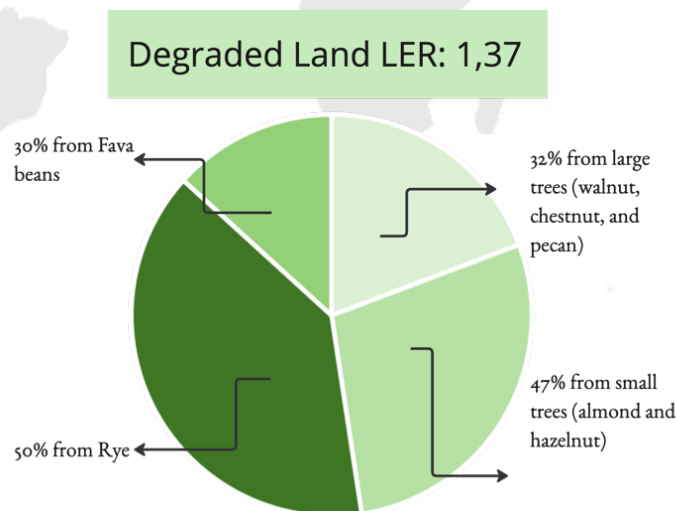
The following table represents the scenario in which the land is **purchased**:

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Grain	20,0	23,6	27,2	31,1	35,1	39,3	43,6	45,1	46,7	48,3	51,7
Legumes	9,0	18,0	27,3	37,1	47,3	57,9	69,0	72,8	76,6	80,6	84,7
Nuts	-	-	-	-	17,3	36,5	60,9	87,5	119,6	163,6	202,8
Carbon	25	25	25,6	26,3	26,9	27,6	28,3	29	29,7	30,5	343
COGS	207,1	186,0	172,7	169,3	165,9	173,3	181,1	192,4	201,1	209,4	209,4
EBITDA	-	-	-	-	32,0	58,6	90,6	111,3	140,0	181,2	226,0
D&A	2,4	4,8	4,8	4,8	4,8	10,0	10,0	10,0	10,0	10,0	10,0
Interest	0	0	0	0	0	0	0	0	0	0	0
EBT	-27,7	-4,5	13,5	21,7	47,2	58,9	80,6	101,2	129,9	171,1	216,0

IRR:

9,57%

*Numbers are x€1000



*Land Equivalent Ratio = an indicator of productivity that compares the yields from crops and trees grown together to those from single-crop systems, the standard being LER=1.



FINANCIAL PROJECTIONS

Waddinxveen, The Netherlands

The following tables represent projections of income statements for the Scave farm in Waddinxveen, The Netherlands*. This farm consists of **4,3 hectares** of **premium land**. Using the Scave method of agroforestry farming, this farm sequesters **180 tons of carbon 12 yearly on 1,6 hectares**, of which **110 carbon credits** are listed for sale.

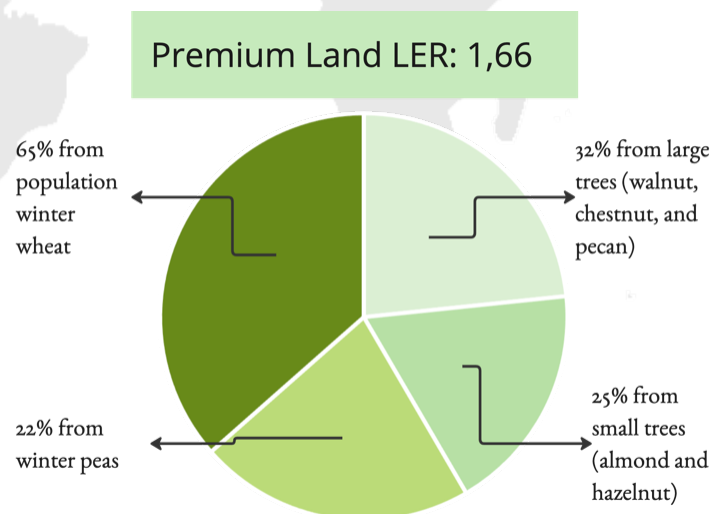
The following table represents the scenario in which the land is **rented**:

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Grain	-	12,3	12,6	12,9	13,2	13,6	13,9	14,3	14,6	15,0	15,7
Legumes	-	15,8	16,1	16,5	17,0	17,4	17,8	18,3	18,7	19,2	19,7
Nuts	-	-	-	-	-	16,2	33,2	50,5	69,3	87,7	113,4
Carbon	-	6	6,2	6,3	6,5	6,6	6,8	7	7,1	7,3	82,4
COGS	41,0	40,3	35,9	35,9	35,9	37,1	38,0	39,3	40,2	41,0	41,0
EBITDA	-41,0	-12,2	-7,2	-6,5	-5,72	10,1	27,0	43,8	62,4	80,8	107,8
D&A	0,1	0,2	0,2	0,2	0,2	0,4	0,4	0,4	0,4	0,4	0,4
Interest	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
EBT	-41,1	-12,4	-7,3	-6,6	-5,9	9,7	26,6	43,4	62,0	80,4	107,4

IRR:

19,16%

*Numbers are x€1000



*Land Equivalent Ratio = an indicator of productivity that compares the yields from crops and trees grown together to those from single-crop systems, the standard being LER=1.



FINANCIAL PROJECTIONS

The following table represent a projection for the income generated by the sale of carbon credits, Scave's **primary source of income***. Scave sells its own **ONCRA-certified carbon credits** generated through its farms, but also offers the service of this sale to other carbon removers. **'Sales'** represents the income generated by the sale of Scave's carbon credits. Scave is currently expanding its land under management to achieve these numbers. **'Sales fee'** represents the income generated through fees for the sale of carbon credits as a service to other carbon removers.

Carbon credits

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Sales	120	246	883	600	1.230	1.200	64.009	32.424	66.469	136.262	279.337
Sales fee	4	21	105	250	1.281	1.250	2.563	2.500	5.125	10.506	21.538
COGS	9	9	6	6	8	10	11	12	13	14	14
EBITDA	115	257	982	844	2.503	2.440	66.561	34.912	71.581	146.754	300.861

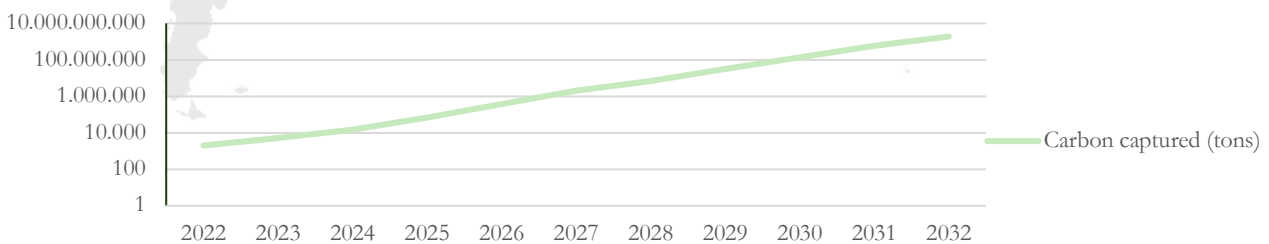
IRR:

9,57%

*Numbers are x€1000

Total Hectares	204	320	940	5.3K	31.3K	125K	500K	2.5M	11M	44M	132M
%Capital of TAV	2,70%	4,47%	1,70%	2,73%	7,28%	14,6%	15,9%	30,83%	41,14%	46,52%	43,23%
Capital per Hectare	1.47	5.27	2.61	1.59	1.27	1.08	1.06	1.13	1.01	0,99	0,88
Carbon Captured	2kt	5kt	15kt	67kt	381kt	2Mt	7Mt	32Mt	142Mt	582Mt	1,90Gt

Carbon captured (tons)





FINANCIAL PROJECTIONS

Income statement

The following table represents the average income and costs **per hectare under management** throughout Scave. Both the revenue and costs associated with each hectare decline over time, as we initially work the land to implement the system and to generate income to maintain scalability. In later stages, however, we reduce interference with the land to a maximum. The focus shifts towards Scave's main goal: **Carbon capture through biodiverse food systems**.

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Revenues	1,375	2,665	4,144	3,256	1,631	1,711	906	510	341	387	337
<i>%Growth</i>	<i>n.a.</i>	204%	357%	340%	198%	319%	112%	181%	194%	355%	161%
COGS	-1,940	-4,597	-1,885	-921	-553	-489	-469	-464	-385	-376	-366
<i>Margin</i>	-141%	-173%	-45%	-28%	-34%	-29%	-52%	-91%	-113%	-97%	-109%
Operating Expenses											
Variable	-1,025	-747	-341	-163	-91	-49	-43	-41	-32	-29	-28
Fixed	-915	-3,850	-1,544	-757	-462	-440	-426	-423	-354	-347	-338
EBITDA	-565	-1,933	2,259	2,335	1,078	1,222	437	46	-45	11	-30
<i>Margin</i>	-41%	-73%	55%	72%	66%	71%	48%	9%	-13%	3%	-9%
<i>%Growth</i>	<i>n.a.</i>	436%	-443%	479%	175%	353%	43%	-48%	-529%	-197%	-923%
Depreciation & Amortization	-14	-25	-12	-4	-6	-7	-7	-7	-4	-4	-4
EBIT	-580	-1,958	2,246	2,332	1,072	1,215	430	39	-49	7	-34
<i>Margin</i>	-42%	-73%	54%	72%	66%	71%	47%	8%	-14%	2%	-10%
EBT	-580	-1,958	2,246	2,332	1,072	1,215	430	39	-49	7	-34
<i>Margin</i>	-42%	-73%	54%	72%	66%	71%	47%	8%	-14%	2%	-10%
Total Hectares Under Management	204	320	940	5,260	31,330	125,120	500,160	2,500,3	11,001,3	44,001,0	132,004,0
<i>%Capital of TAV</i>	2.70%	4.47%	1.70%	2.73%	7.28%	14.61%	15.90%	30.83%	41.14%	46.52%	43.23%
Capital per Hectare	1,473	5,265	2,607	1,591	1,271	1,083	1,061	1,126	1,006	991	881
Carbon Captured	2kt	5kt	15kt	67kt	381kt	2Mt	7Mt	32Mt	142Mt	582Mt	1.90Gt

*Numbers are x€1000

The **bottom line** of Scave is different from conventional business organizations. As our main goal is to fight climate change, we set our goals in terms of the amount of **carbon captured**. To reach these goals, Scave is looking to aggressively grow its operations by increasing the land under management. The following table shows a projection of the growth of Scave, stipulated by the amount of carbon we intent to capture.



SCAVE THE WORLD.

Scave.World is a Dutch-based company specializing in regenerative agroforestry, boasting an extensive international network and global experience. Scave is dedicated to making a substantial and positive impact on the world.

We are in search of environmentally conscious organizations and individuals who possess a forward-thinking perspective and are dedicated to mitigating their carbon footprint. Using our initiatives, we can alleviate the financial strain on future generations.

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