



Invest in the most innovative scale-up
of the Netherlands*
and make an impact.



Faster Growth, Less water, Low costs.

*Winner of the 2018 "SME Top 100 Most innovative companies of the Netherlands"

Attention! This investment falls outside AFM supervision. No prospectus required for this activity.



Summary

In 2003, Pieter Hoff started developing a technology to make the agricultural sector more water efficient. His vision is to eradicate hunger, mitigate water scarcity, avoid climate change and increase biodiversity by restoring 2bn hectares of degraded land.

Groasis' Ecological Water Saving Technology permits planting of trees in combination with vegetables on degraded land, using 90% less water, at 90% lower cost, and with a 90% survival rate*. This has been independently validated and reliably demonstrated by planting 200,000 trees in over 40 countries in the past 15 years.

Our Licensed Distributors have signed MOU's to supply over 100 million re-usable Waterboxxes® and bio-degradable Growboxxes®.

Groasis intends to raise €3.8 million at a company valuation of € 86.8M. Our digitized share certificates represent economic ownership in the company, and carry attractive dividend rights.

Investment tickets range from € 25 to € 250k on a first-come-first-served basis. An attractive referral programme is available where investors can earn additional free bonus shares.

The funds will be used to scale up the organisation and roll-out a global production network of giga-factories. The first giga-factory is being built, and should start producing in 2020. This will allow the company to execute the sales pipeline, and to fulfil its mission.

An investment in Groasis offers a unique triple bottom-line to investors looking for maximum economic, environmental and social impact.



* When compared to drip irrigation.

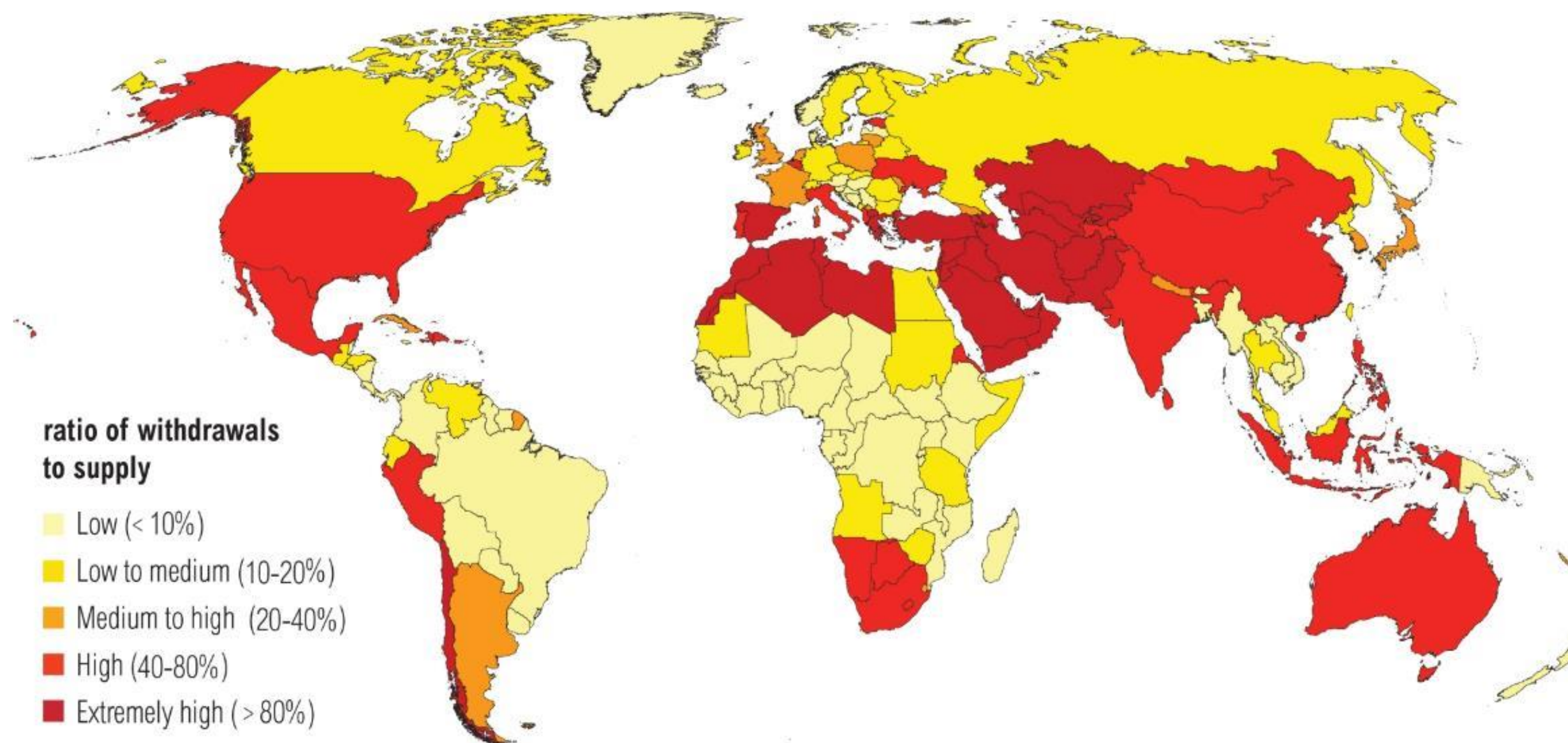
Our Vision

Realise the Treesolution: make 2 billion hectares of degraded land productive again in order to

- 1) eradicate hunger
- 2) mitigate water scarcity
- 3) lessen climate change
- 4) increase biodiversity

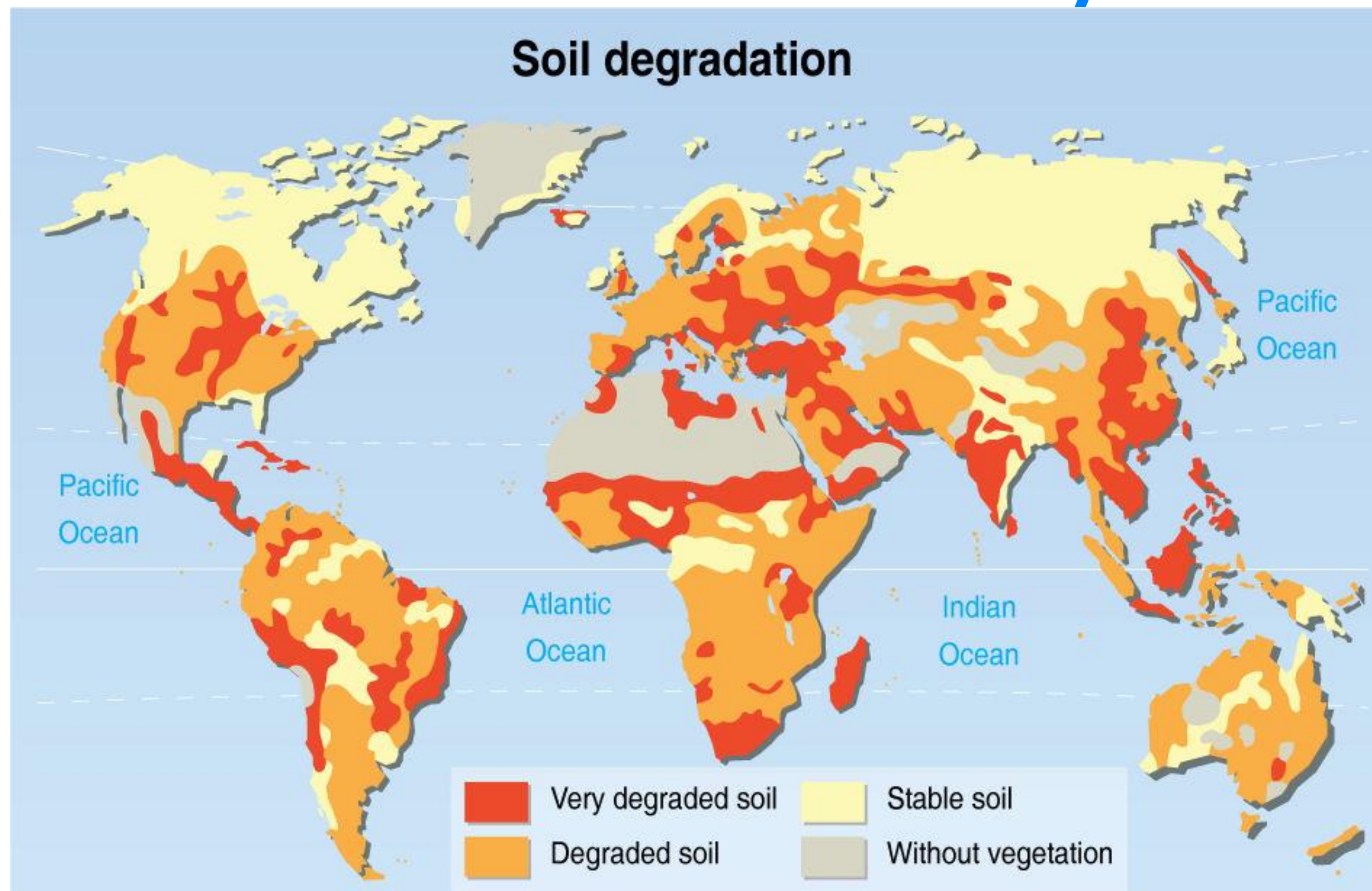
The Treesolution – Why now?

Water Stress by Country: 2040



NOTE: Projections are based on a business-as-usual scenario using SSP2 and RCP8.5.

The Treesolution – Why now?

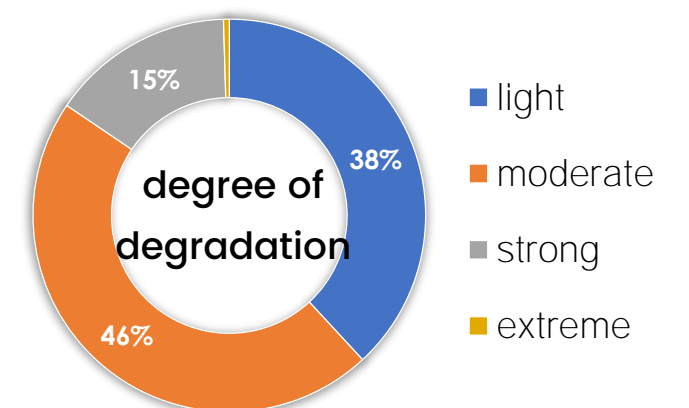
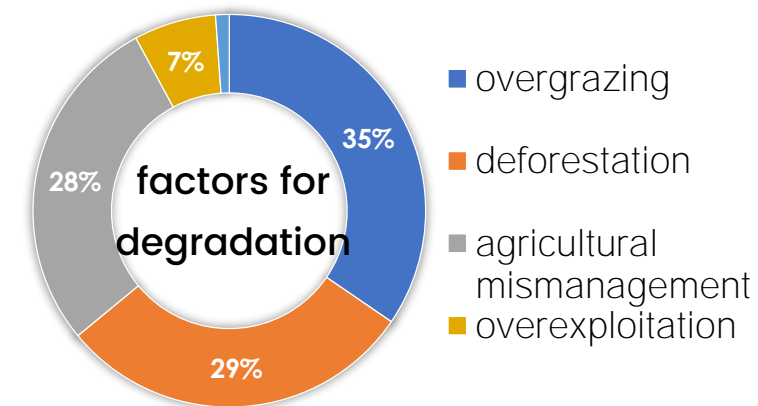
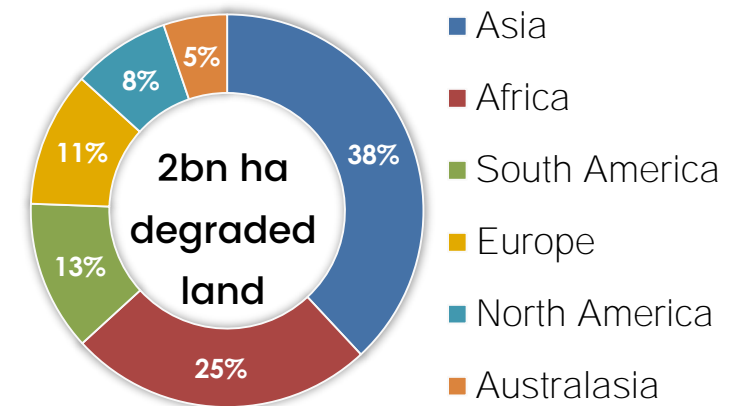


Source: UNEP, International Soil Reference and Information Centre (ISRIC), World Atlas of Desertification, 1997.

Philippe Rekacewicz, UNEP/GRID-Arendal

The Treesolution – Why now?

- There are 2 billion hectares of degraded land (15% of earth's land surface, equivalent to the size of South America). This land used to be covered by plants and trees and was fertile and productive, but today it isn't
- There is sufficient rain, but it falls in peaks so this land cannot be planted without irrigation, however this is too expensive and there is not enough water to be applied on a large scale
- The Groasis Technology allows planting 99% of the earth's degraded land with productive trees, shrubs, bushes, plants and flowers without using irrigation and energy, and at substantially lower costs
- Our Waterboxx® plant cocoon was a first step towards realising the Treesolution, but for its users the initial investment was relatively high and it needs to be removed after every planting cycle
- After spending more than 10 years of developing and perfecting the Groasis Technology, the **revolutionary improved Growboxx® plant cocoon** is the **game changing technology** which is bio-degradable, comes at a fraction of the Waterboxx® cost, and combines planting trees with vegetables/bushes/flowers. It is therefore suitable for two major application areas:



Agroforestry



Planting productive trees (e.g mangos) in combination with vegetables. Particularly suitable for 500mn small-scale farmers via a micro-credit model.

Ecosystem restoration



Planting native trees (in combination with bushes and wildflowers). Particularly suitable for large scale reforestation by governments or corporations.

Humanity is facing unprecedented challenges:

Water scarcity, Food shortage and Climate change

Population growth & Access to water

Food production has to grow 40% in 30 years due to population growth (FAO). Agriculture already consumes more than 70% of fresh water. By 2025, 48 countries will suffer from severe water scarcity (UN).

Our technology reduces water consumption by 90%.

Increasing CO₂ emissions

Mankind's CO₂ emissions have to decrease by 95% by 2050 to avoid climate change. Corporates and governments are making substantial investments in tree planting programs to reach this goal (nature based offsets).

Our technology allows scalable and affordable reforestation for CO₂ offsets, with increased biodiversity.

Cost reduction

500 million small-scale farmers provide food for more than 3 billion people in emerging markets, but these farmers cannot afford the investment in expensive agricultural tools.

Our technology increases crop yields and is available at low cost.

Total Addressable Market:

This leads to a total addressable market of over 1 trillion plant cocoons in the next 60 years.

This 90 second video tells you more about Groasis: <https://youtu.be/kQgIOoo-JR4>

Groasis is replanting the world at lower costs, with less water, and with faster growth ..addressing many of the UN Sustainable Development Goals.



Food Shortage

The Growboxx® increases food production on degraded land to 5-10 tons of food per hectare, enough to feed the planet.



Water Scarcity

Groasis' Ecological Water Saving Technology reduces water-usage for agriculture by 90%.



Land Degradation

The Groasis Ecological Water Saving Technology combats desertification & land degradation while ensuring biodiversity.



Poverty & Unemployment

Restoration of the soil productivity will create 0.5 direct and 0.5 indirect job per hectare.



Climate Change

Groasis' mission – to plant 2 billion hectares degraded land – will solve the GHG problem and can even extract historical CO₂ emissions.



Rural Urban Migration

Productive soil will create local jobs and economic opportunities, preventing the need to leave rural areas.



Founding Team

A committed founding team, having previously successfully grown and sold companies.
More than 60 years of relevant industry experience, having run companies with more than 100 employees.
Main technical skills are available in-house.

Wout Hoff



CEO

The executor

Wout, Groasis CEO, has thirteen years experience at multinationals (BP, INEOS) in the energy and chemicals industry, where he worked across Europe and North America. Before joining the corporate world, from the age of 18 Wout ran his own web design company. He completed a Master in Innovation at Rotterdam School of Management/Erasmus University and a Master in International Management at CEMS. He has an established track record in entrepreneurship, sales, corporate strategy and planning, delivering projects and managing operational risk. Wout speaks 6 languages. Behind the scenes, Wout has been active since the start of Groasis and has managed to create a network of 30+ distributors. His focus is on building an effective sales and marketing organization that will underpin realizing the Treesolution and identifying and contracting Licensed Producers to support large scale implementation of the Groasis Technology.

Pieter Hoff



Chairman

The innovator

Pieter, Groasis founder, has a background as innovator and agricultural entrepreneur. He was one of Holland's leading breeders of flower bulbs, developing new varieties of lilies and innovative technologies and machinery to support planting, growing and harvesting of flower bulbs. His company operated across three continents to serve customers in more than 50 countries. Pieter managed a team of over 100 people. Pieter speaks fluent Spanish and is currently working on ramping up production at the first giga-factory, selling large projects in Latin America and executing further pilot projects which will expand the sales pipeline. He also continues to work on research and development to further improve the Groasis Ecological Water Saving Technology and deliver impactful and profitable related products such as the Rafiki® bio-degradable paper cup lid.

Our Inspiration and Drive

Started in 2003

Groasis' founder Pieter Hoff has a background as innovator and entrepreneur. He was one of Holland's leading breeders of flower bulbs.

While visiting clients in 50 countries Pieter became worried about the falling groundwater levels. His clients all used drip irrigation and had to dig deeper and deeper wells.

Agriculture currently consumes 70% of the world's fresh water, in many developing countries more than 85%. Pieter was shocked to see the increased land degradation and falling groundwater tables wherever he travelled.

In 2003 he sold his flower breeding company and started developing the Groasis Ecological Water Saving Technology: a technology that helps the agricultural sector be more water efficient.

Groasis' inventions won many international awards.

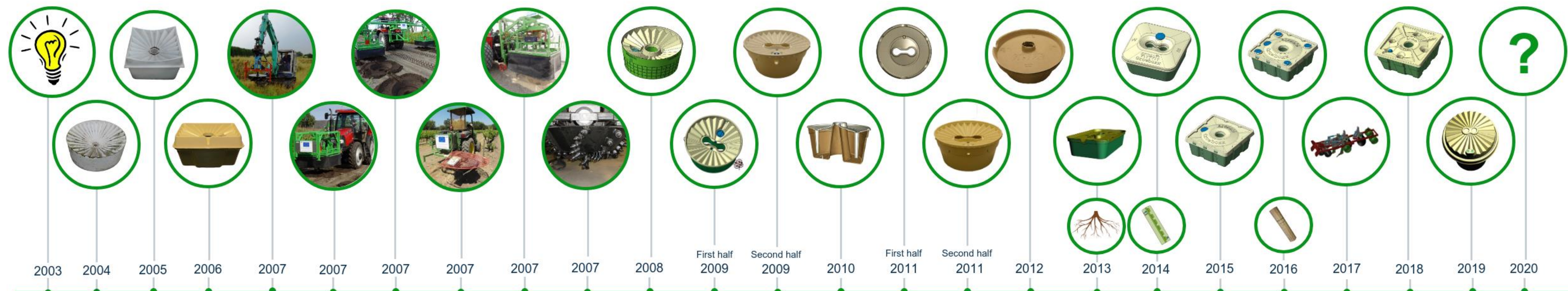
Development of the Groasis Ecological Water Saving Technology

Our technology has developed over time into a holistic set of tools that allow people - in even the driest and most eroded areas of the world - to plant trees in combination with shrubs, vegetables or flowers in a simple and environmentally friendly way.

Our successful products were not created within a day. Many years of testing and developing prototypes ensure that we now have an efficient, affordable, sustainable, and water-saving method.

The technology has been independently verified and validated. Groasis was appointed "National Icon" by the Government of the Netherlands in 2016, after an extensive technical due diligence. The company was identified by DNV GL, UN Global Compact and Sustainia as one of the world's most sustainable investment opportunities and disruptive technologies to address degraded land.

The Groasis Ecological Water Saving Technology has proven itself in 43 countries around the world, and more than 200,000 trees have been successfully planted on degraded land.



Product Development in action



Human centric design and validated learning



Main images: ecosystem restoration project, Middle East (planting, year 1, year 2)
Inset: incredible growth of white teak tree in just 13 months, Latin America



Groasis Ecological Water Saving Technology

Six tools for restoring degraded land with optimal results and exponential scalability



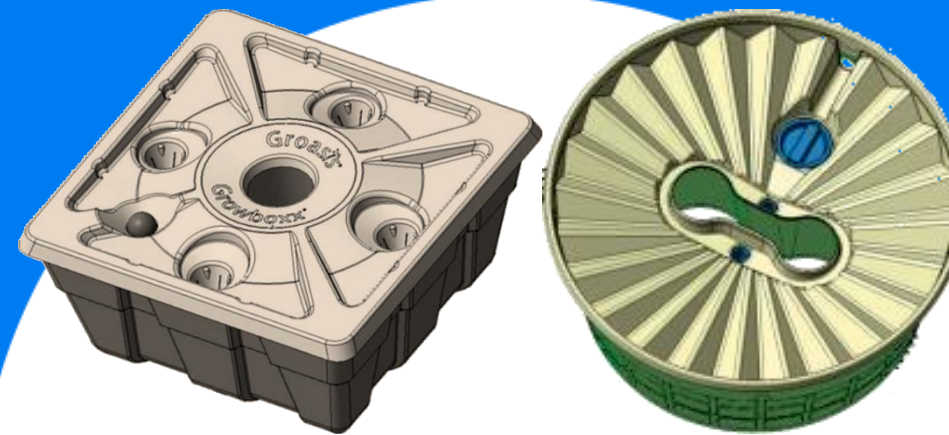
Growmaxx Mycorrhizae replaces fertilizers

Fungi that feed the plant and support a healthy root system. Replace expensive fertilizers (natural alternative) to support faster plant growth.



Capillary Drill boosts planting productivity

Machine used to accelerate making planting holes while leaving the capillary system intact.



Growboxx® / Waterboxx® plant cocoon core product, magic in a box

Intelligent bucket that provides water to a tree and vegetables/bushes/flowers while creating a healthy micro-climate. Helps the roots of planted trees to reach over 3m depth within the first year(s), after which trees can survive on their own.



(Bio)Growsafe Telescoprotexx protects plants

Plant protector against heat, frost, wind, (sand)storms and grazing animals. Protects plant and speeds up plant growth, planted trees grow 25% faster.



Terracedixx increases water infiltration

Machine used to make mini-terraces to stimulate increased water infiltration into the soil.

Tree Monitoring Atlas simplifies planning, monitoring and learning

Rafiki®: revolutionary bio-degradable paper lid

Related product that leverages our patented technologies,
prevents millions of tonnes of plastic waste, and could generate an attractive income

Every year 16 billion coffee cups are used around the world.

Most of them are dumped after use. This corresponds to 200,000 truckloads of waste. While coffee cups are made from laminated paper, which is largely biodegradable, the lids are still made from plastic.

This is because until recently nobody invented a safe way to attach a paper lid onto a coffee cup.

Now Groasis has solved this problem - based on the lid we developed for our Growboxx®.



Rafiki® bio-degradable lid
prevents millions of tonnes of waste

Disposable, bio-degradable and reliable
paper lid, that does not contain any plastic,
and that doesn't harm nature
when it is discarded.

Groasis has launched a patented leak-less lid. It is a disposable, bio-degradable and reliable paper lid, that does not contain any plastic, and that doesn't harm nature when it is thrown away. We call our leak-less, biodegradable paper lid the Rafiki®.

We are in discussions with multiple parties to license the production and sales. Our mission is to improve the world with small inventions that have a big impact.

Note: our financial model includes no income
that is generated by selling the Rafiki®

Important Awards



Ministry of Economic Affairs
and Climate Policy

In 2016 Groasis was awarded
“National Icon” by the Dutch
government for being the most
innovative company with a high
social impact



In 2017 Groasis was identified as
one of the world's best technologies
to address land degradation

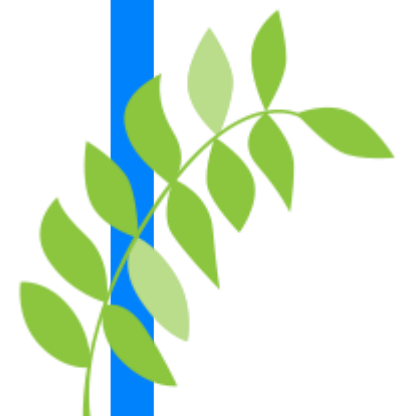


In 2018 Groasis was crowned as No
1 of the 100 most innovative small
& medium enterprises of
the Netherlands



جائزة خليفة الدولية لنخيل التمر والابتكار الزراعي
KHALIFA INTERNATIONAL AWARD FOR DATE PALM
AND AGRICULTURAL INNOVATION

#1 at the Khalifa Date Palm
awards in UAE in 2019



Market Validation

With Groasis it is possible to plant anywhere



Groasis Technology is successfully tested in a wide variety of climatological conditions (43 countries, 6 continents)

NORTH AMERICA

HONDURAS
MEXICO
NICARAGUA
USA

SOUTH AMERICA

ARGENTINA
CHILE
COLUMBIA
ECUADOR
PERU
URUGUAY

EUROPE

FRANCE
NETHERLANDS
PORTUGAL
SPAIN
TURKEY

AFRICA

BURKINA FASSO
ETHIOPIA
EGYPT
GHANA
KENYA
LIBYA
MALI
NAMIBIA
MOROCCO
SENEGAL
SOUTH AFRICA
GHANA

MIDDLE EAST

BAHRAIN
IRAQ
IRAN
JORDAN
KUWAIT
LEBANON
OMAN
SAUDI ARABIA
QATAR
UAE

AUSTRALASIA

AUSTRALIA
CHINA
INDIA
KAZAKHSTAN
MONGOLIA
PAKISTAN

User Testimonials



Swen Lorenz
Executive Director
Charles Darwin Foundation
Ecuador

**Goal: ecosystem
restoration**

“Based on the results that we see in this report one can conclude that we can do an ecosystem restoration plan on a huge scale in the Galapagos. Besides the high survival rate we can also see that there is an impact on the growth speed of the plants.”



Juan Ignacio Boudon
Regional Director
CONAF Ministry of Forestry
Chile

**Goal: ecosystem
restoration**

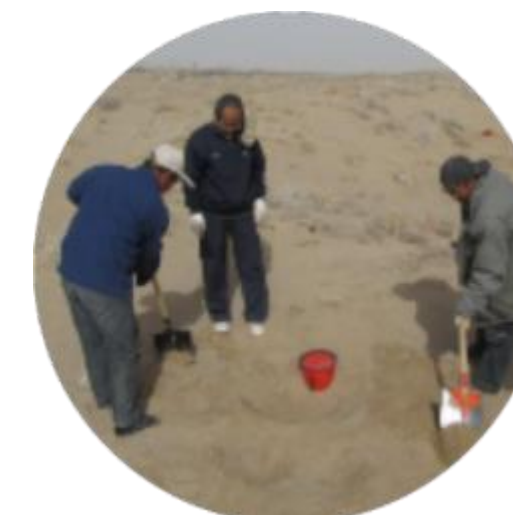
“These results show clearly that the plantations done with the Groasis Waterboxx® were a success, with a survival ratio in excess of 90% in our project. There are important water savings [we gave] only 15 litres per tree”



Ashenafi Asmelash
Executive Director
Mums for Mums
Ethiopia

**Goal: smallholder
agroforestry**

“The study on the effects of the Waterboxx® on the survival rate of fruit trees...show a survival rate of 100% on apple, orange and guava, and the survival rate of avocado was 84%. Water savings are considerable.”



Man Duoqing & Liu Shizeng
Gansu Desert Control
Research Institute
China

**Goal: halting
desertification**

“Through the water-saving afforestation experiments ... the plant surviving ratio is improved 10-90% in 6 soil types. After 3 years Groasis afforestation experiments, most of plants can improve growth 15-40% than the control, the biggest growth can improve 300%.”

Market Potential

Groasis Technology supported by all 6 megatrends

Global trends high income markets:



Fair trade

Transparent supply chain,
self-sufficiency.



Environment

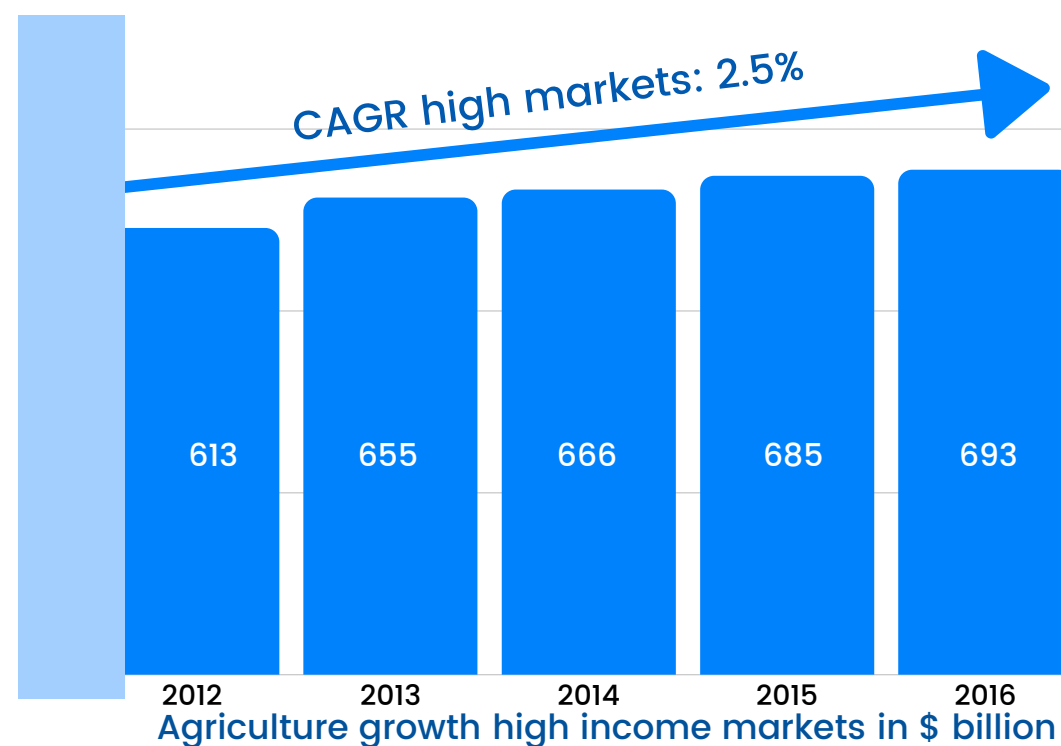
Customers prefer products
that prevent environmental
degradation



Health

Organic products are in high
customer demand

Agriculture growth in high income markets



Global trends emerging markets:



Population growth

Strong population growth
increases customer-demand
for food



Water scarcity

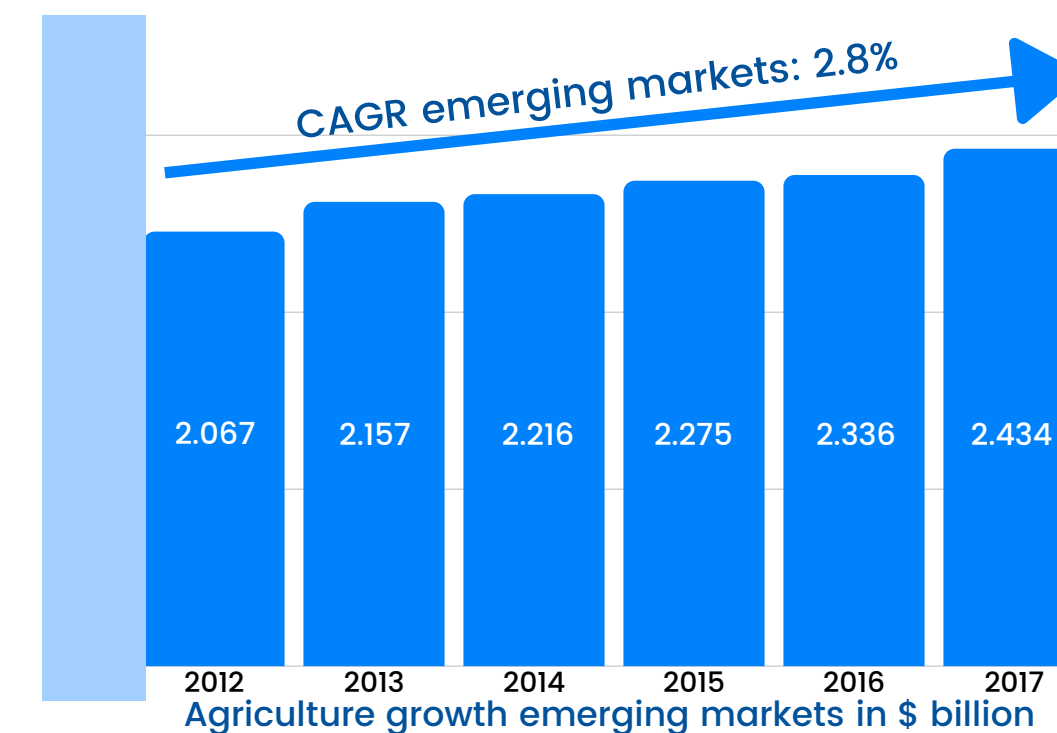
Farmers increasingly look for
more efficient water use
solutions



Deforestation

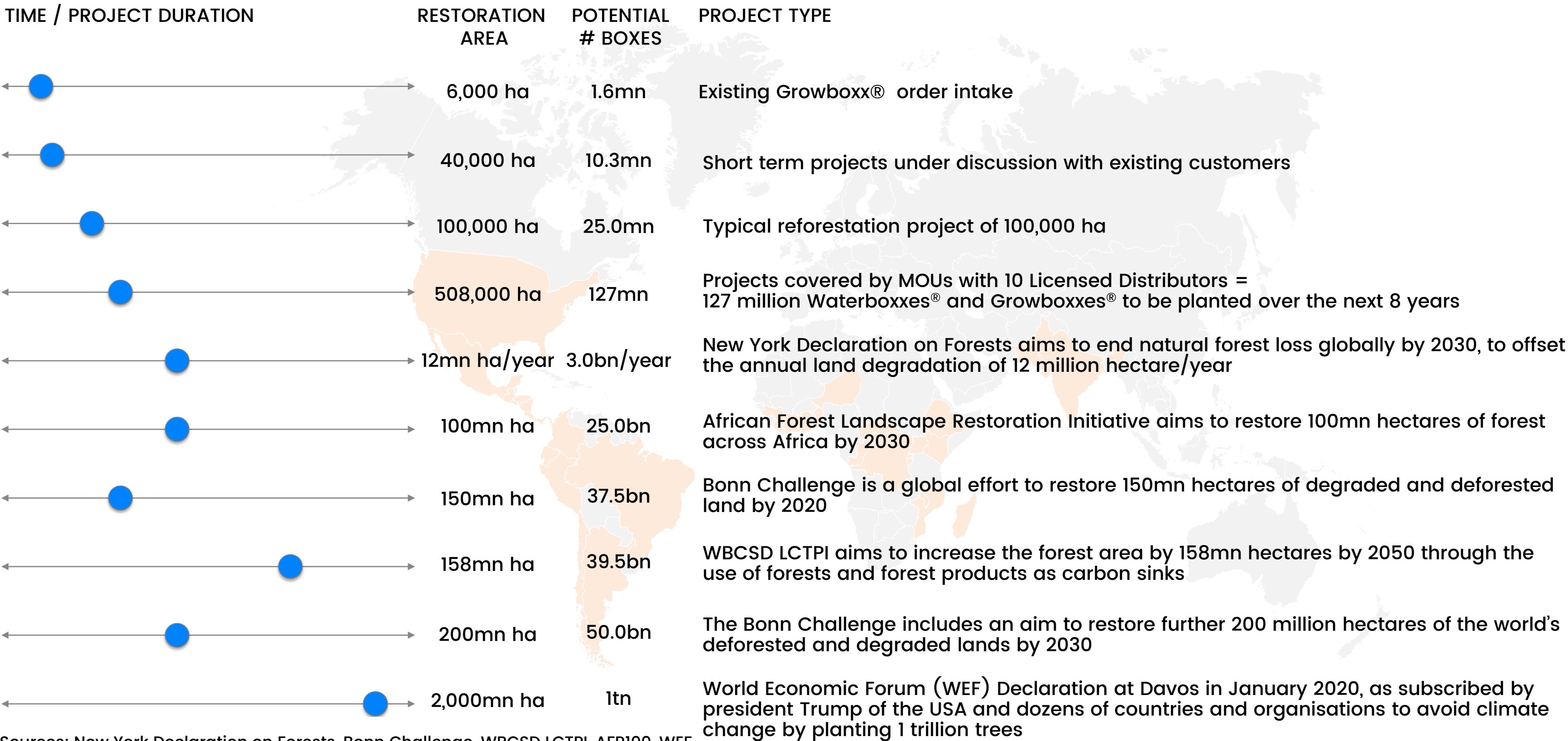
Farmers want tools that
protect soil from infertility

Agriculture growth in emerging markets



Market Potential

Example of project sizes



Sources: New York Declaration on Forests, Bonn Challenge, WBCSD LCTPI, AFR100, WEF

Degraded land made productive again



Main image: sustainable agroforestry in Ecuador
Inset: greening the Sahara desert in Morocco

Groasis' competitive advantages

Unique “Triple 90 Benefits” in comparison to traditional drip irrigation:



Groasis Technology allows planting of trees, shrubs and vegetables at 90% lower costs, using 90% less water and with a 90% survival rate. We call this our “Triple 90 Benefits”



Our unique 'Triple 90 Benefits' have been proven over more than a decade and are described in 49 independent scientific and semi-scientific reports*.



The Groasis Technology is used by clients in 43 different countries for ecosystem restoration, to combat land degradation, for food production and water efficiency measures.

* View the reports here: <https://www.groasis.com/en/technology/scientific-results-of-planting-with-the-groasis-technology>

Groasis' competitive advantages

Groasis' patented technology* in comparison to traditional drip irrigation:

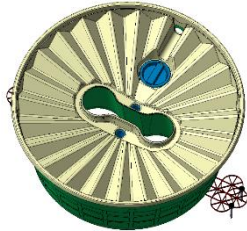





	Groasis GROWBOXX®	Traditional DRIP IRRIGATION
Plant in difficult areas & on slopes	Yes	No
Needs energy infrastructure	No	Yes
Needs irrigation infrastructure	No	Yes
Setup costs	\$575/ha	\$3,000/ha
Cumulative costs 10 years	\$575/ha	\$8,000/ha
Cumulative water usage 10 years	15k liters/ha	4,600k liters/ha

* Groasis has patented its technology in over 100 countries.



Groasis' competitive advantages

- Groasis has a superb product that is streets ahead of the competition.
- This results in demand from public and private entities, as is demonstrated by the commercial contracts that have been signed (1.6M units) and those that are under discussion (127M units).

	 Waterboxx®	 Growboxx®	<div>     </div> Tal-Ya WaterDisxx Omni-Verdi Cocoon			
Product launch	2004, current model 2012	2010, current model 2017	2009, unchanged	2010, unchanged	2014, unchanged	2014, 2017
Raw material	Polypropylene	Paper pulp	Polypropylene	Plastic	Craft	Paper pulp
Bio-degradable	●	●	●	●	●	●
Re-usable	●	●	●	●	●	●
Stores water	●	●	●	●	●	●
Captures rainwater	●	●	●	●	●	●
Captures dew	●	●	●	●	●	●
Number of trees/plants per planting cycle	1 - 2	1 - 5	1	1 - 2	1	1
Combination w. cash crops/flowers/bushes	●	●	●	●	●	●
Comments	<div> <div>Competitor products</div> <p>Groasis was the first to market, and is unique with its ongoing research and new innovations. Having more than fifteen years of planting and growth results, evidenced in dozens of scientific reports, provides proof and confidence to potential clients. Groasis' superior product allows planting up to 5 plants: the Growboxx® is unique in permitting planting of trees in combination with a vegetable cash crop.</p> </div>					



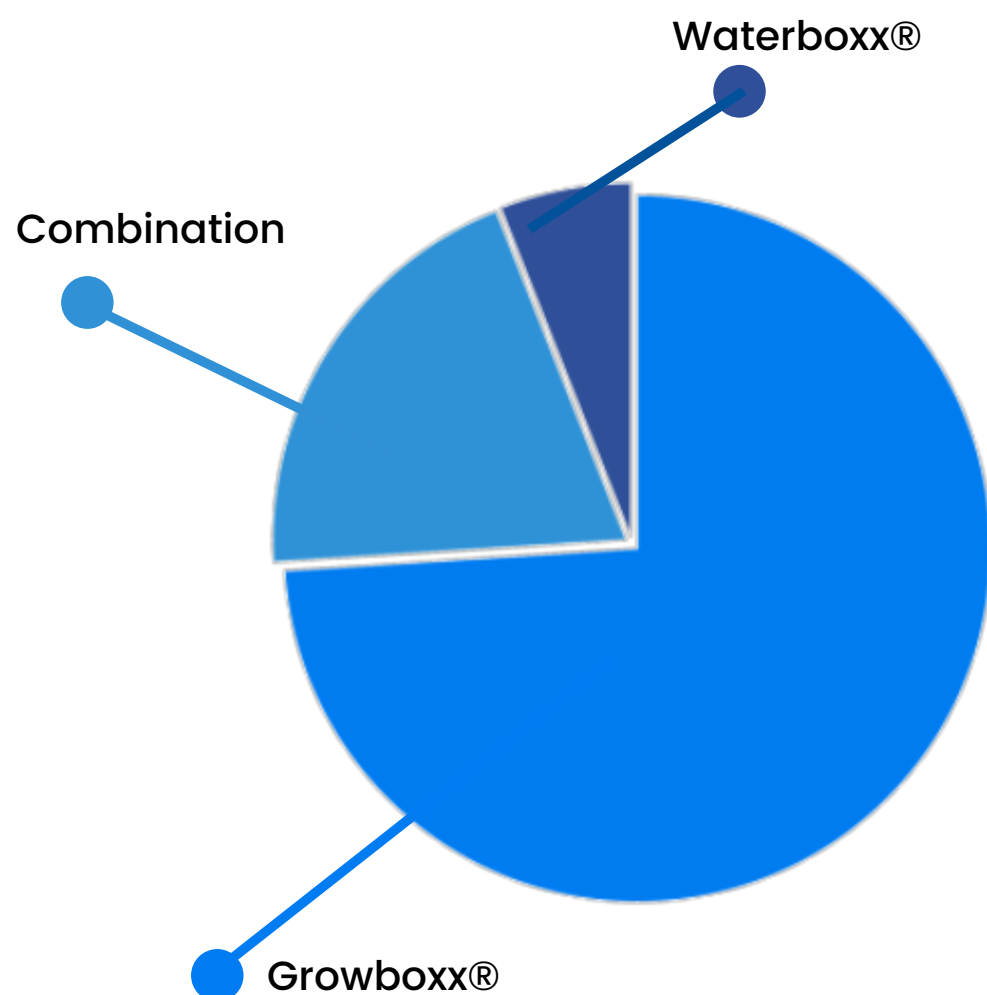
Sustainable food production with the Groasis Ecological Water Saving Technology



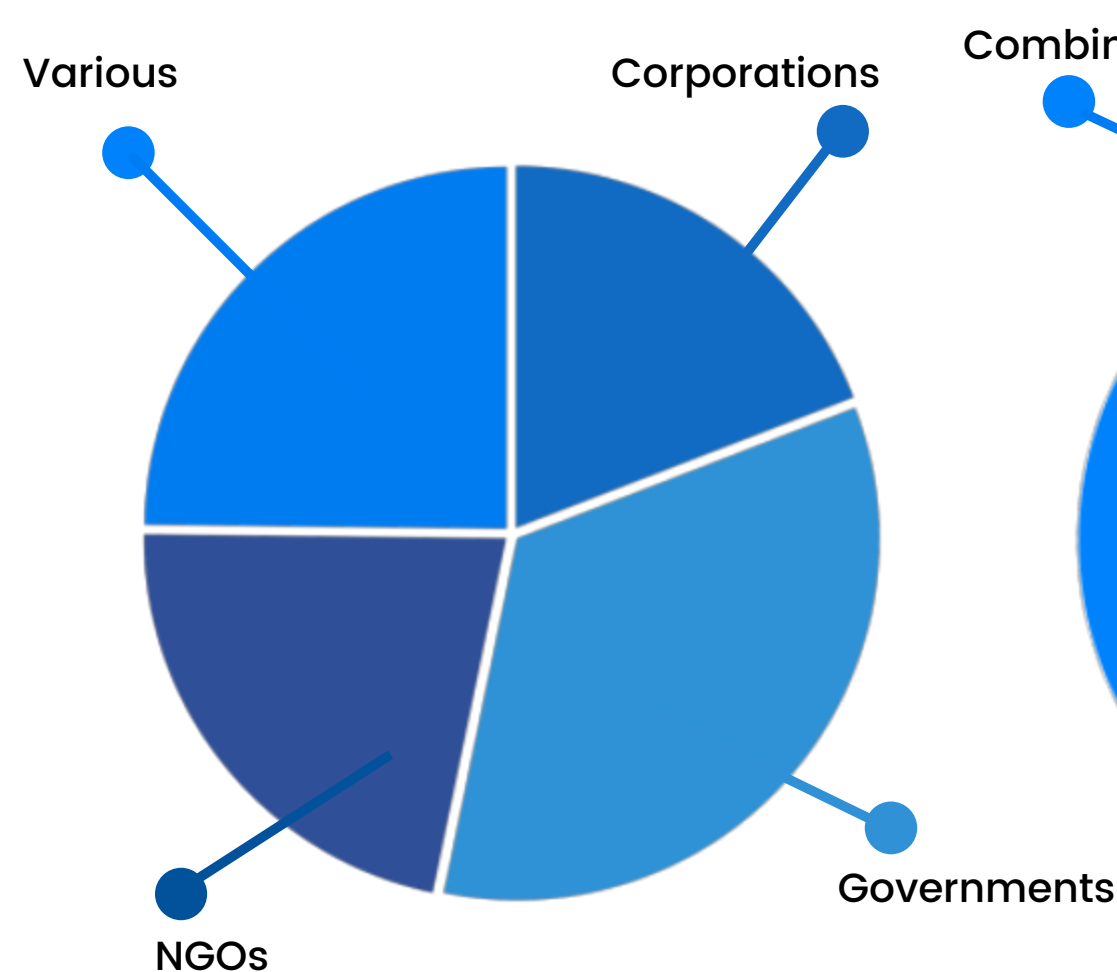
Requirement to scale up

- Market lift-off has arrived: MOUs with local governments, corporations and NGOs confirm requirement to produce more than 100 million Growboxx® and Waterboxx® plant cocoons over the next 8 years.
- Projects include an ecosystem restoration project with a government in the Middle East, a tree planting project to offset a company's CO₂ in Latin America, and a resilient food production project for an NGO in Africa.
- Groasis needs to scale up its sales & marketing organization and add production capacity to fulfil its sales pipeline.

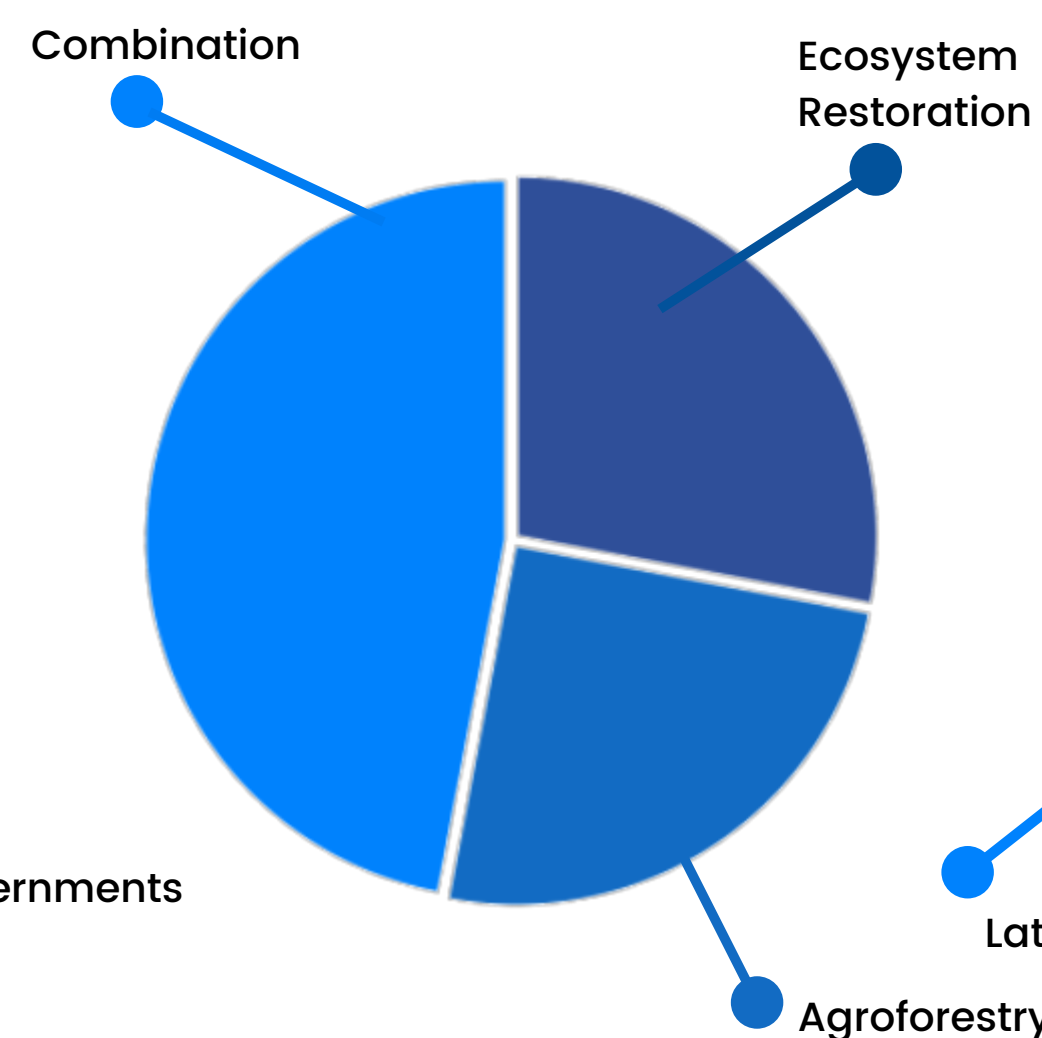
Type of Product



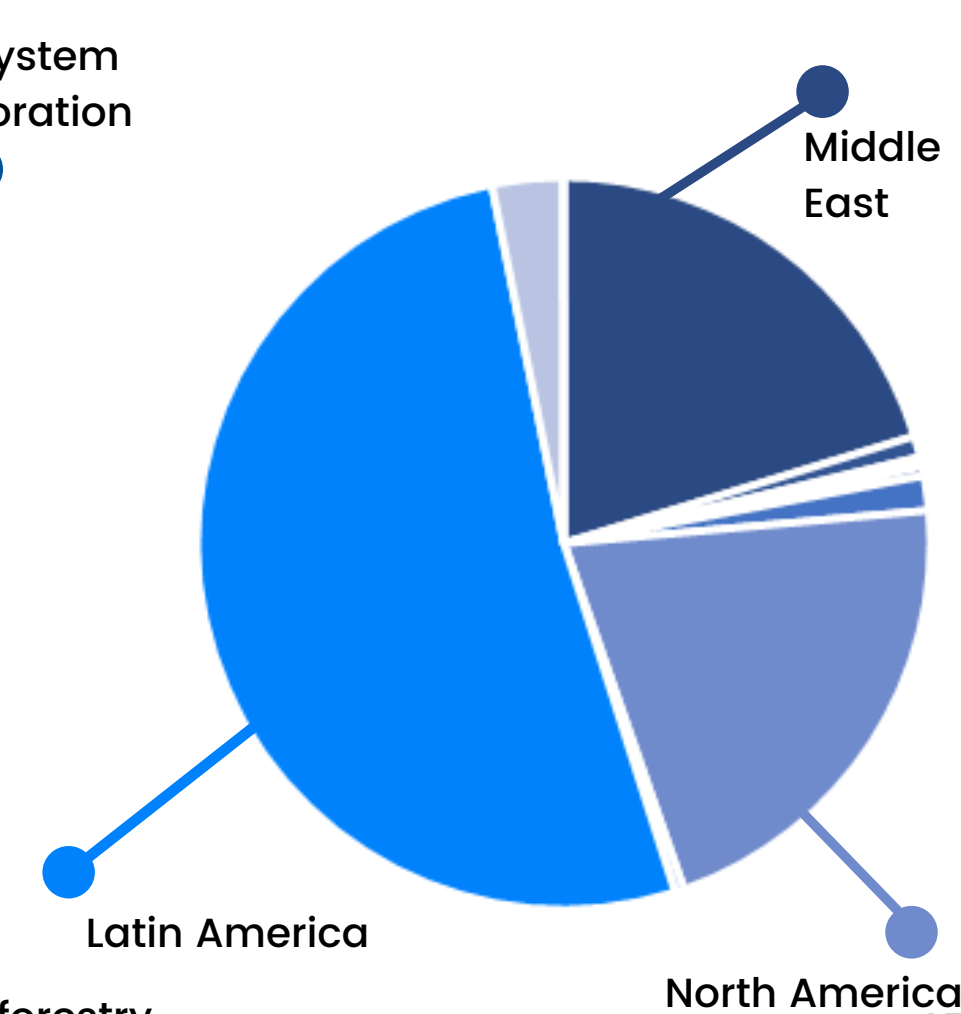
Type of Customer



Type of Project



Location of Project



Business Model

Creating value throughout the supply chain

PRODUCTION

Global Production Network with 20 production lines envisaged to satisfy demand across multiple continents

Standardized, low cost production equipment for Growboxxes®. Flexible product portfolio, similar to egg carton production. Each line can make 750k or 4.3M units per year

Our **optimised product design** and **local production** approach reduce transport & import costs. Local production also means local employment and creation of wealth

First giga-factory expected to start producing in 2020, discussions with parties in 7 more countries waiting for financing

DISTRIBUTION

Groasis executes some **direct sales**, but the majority of revenues will stem from **license fees and profit share** from Licensed Producers

Licensed Producers are supported by a network of Licensed Distributors with strict annual sales targets

31 Licensed Distributors in 26 countries active today, Groasis receives on average one distributor request each month

12 Licensed Distributors have signed MOUs for 127M units to be supplied in the next 8 years

END-USERS

Governments: combat desertification, initiate reforestation, beautification of cities

Businesses: obliged by law to plant trees (e.g. mines), plant trees as a business model (obtain CO₂/water credits), or plant trees on a voluntary basis (CSR)

Investors: develop tree plantations as a business model (timber, crops, land)

NGO's who focus on livelihood / sustainable development in less developed parts of the world

Farmers: 500 million who lack access to water and capital

Consumers: 200 million grow their own food (urban/city-farming) and for gardening

Total Addressable Market of one trillion units in the next 60 years



Ecosystem restoration with the Groasis Ecological Water Saving Technology



Through a digital security offering (DSO), Groasis offers €3.8 million of economic ownership in the company to investors.

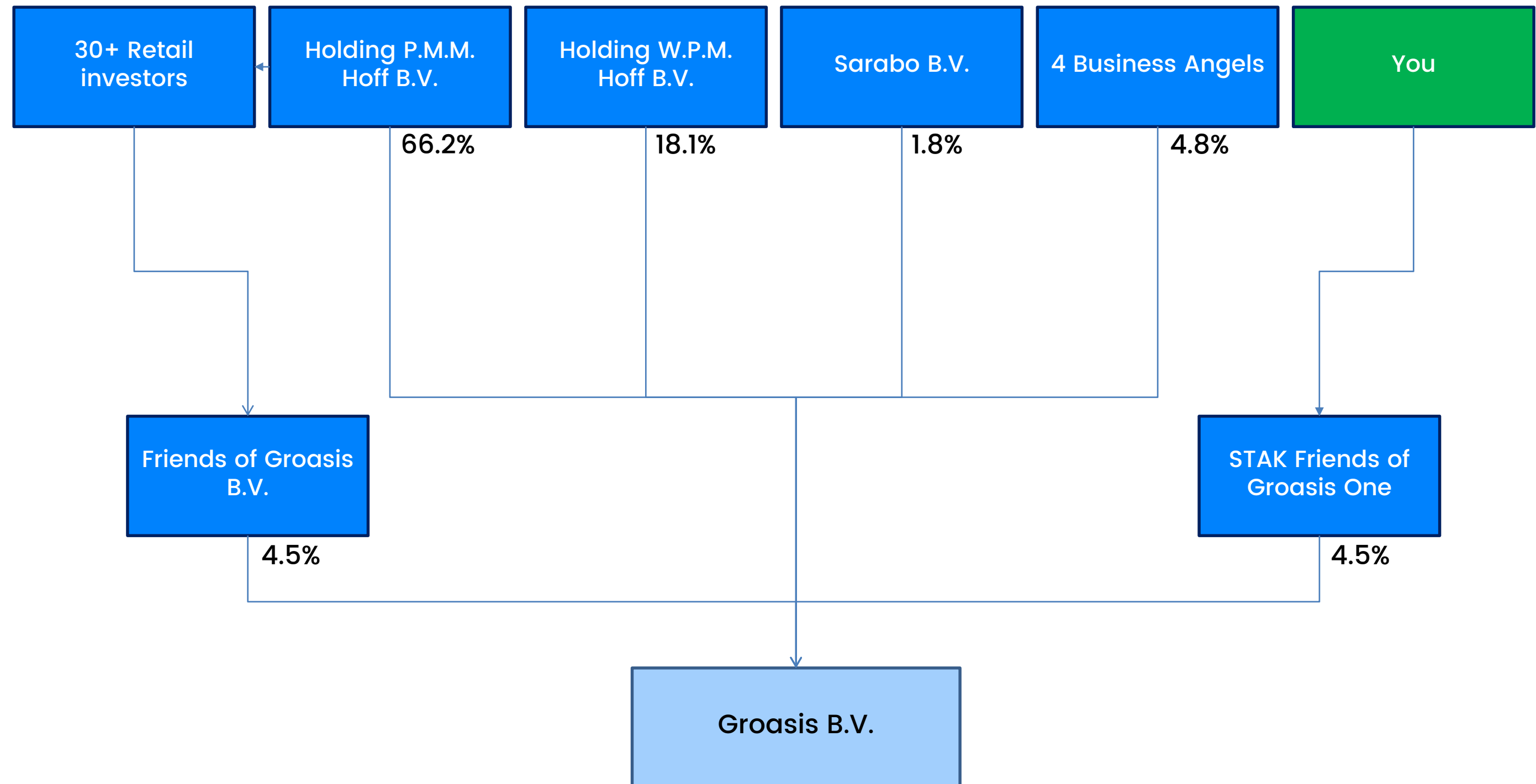
The “digitized share certificates” will be freely tradable and carry an attractive dividend right.

Groasis will issue new shares that are held by a holding entity, “STAK” Friends of Groasis One. Share certificates of the STAK are then digitized and sold to investors.



Investment Opportunity

Groasis ownership structure



- This slide details the ownership situation for our Digital Security Offering (DSO).
- A new legal entity, STAK “Friends of Groasis One”, will become owner of shares in Groasis.
- You have the opportunity to buy “digitized share certificates” in this legal entity, thus having economic ownership of Groasis, and benefitting from an attractive dividend right.

Investment Opportunity

Attractive financial outlook even on conservative terms

- Be part of a game changing business with a triple bottom line: economic, environmental and social impact
- First decade about product development (technology now proven in 43 countries), second decade is about product application (restoring the first million hectares of degraded land)
- Efficient production process is the result of 15 years of R&D – leading to scalability & low cost of goods sold

Groasis scale up and impact (conservative scenario)

		2016	2017	2018	2019	2020E	2021E	2022E	2023E	2024E	2025E	Total
Number of giga factories / production lines	Waterboxx®	1	1	1	1	1	1	1	1	1	1	1
	Growboxx®	1	1	1	1	1	5	12	20	20	20	20
Number of plant cocoons supplied (mn)		0.1	0.1	0.2	0.3	0.5	16	37	69	83	83	290
Hectares reforested / cultivated (thousands of ha)	In year	0.1	0.1	0.1	1	2	64	149	276	333	332	1,158
	Cumulative	0.1	0.1	0.1	1	3	67	217	493	826	1,158	

Investment Opportunity

Attractive financial outlook even on conservative terms

Experience

- Idea started in 2003, first prototype tested in 2004. Ongoing technology development has led to a successful suite of six tools for restoring degraded land, with optimal results and exponential scalability
- 49 scientific reports underpin Groasis' claims of ground-breaking water efficiency
- Products already sold in 43 countries, 1.6M units sold to date

Network

- Global Distribution Network operational today: 31 Licensed Distributors in 26 countries active already
- Production currently active in the Netherlands (Waterboxx® giga-factory) and Mexico (Growboxx® temporary production facility, fully sold out)
- Global Production Network being established: 2 Licensed Producers contracted, first Growboxx® giga-factory to start up in 2020, discussions ongoing in 7 other countries

Growth

- Strong sales pipeline to load production sites: MOUs signed by Licensed Distributors for further 127M units to be supplied over the next 8 years
- Company growth and profitability, plus opportunity to create meaningful impact, are hampered by production limitation – investment will address this by co-financing a giga-factory (making 4.3M Growboxxes® per year) and supporting creation of a Global Production Network with Licensed Producers
- Delivery to date realized by 6FTEs, growing to 28FTEs to execute existing sales pipeline and deliver further growth
- Besides the attractive financial angle, an area of nearly 4 million hectares of degraded land should be restored by 2030: an area comparable to the size of the Netherlands

If the area is small enough to cut down, it's also small enough to replant.

Investment Opportunity

Attractive financial outlook even on conservative terms

- Even prudent planning assumptions result in **stellar revenue growth**
- Lean and flexible organization drives **exceptional profitability levels** (sustainable EBITDA margin of 50%+)
- Sales revenues underpinned by **global network of Licensed Distributors and Licensed Producers**
- Sustainable free cash flow generation drives **attractive dividend opportunity**

Groasis financials (conservative scenario)											
EURmn	2016	2017	2018	2019	2020E	2021E	2022E	2023E	2024E	2025E	Total
<u>Groasis B.V. - standalone financials</u>											
Revenues	0.1	0.8	0.5	0.9	1.2	8.2	17.9	32.0	37.1	37.0	136.0
Cost of Goods sold	(0.1)	(0.1)	(0.2)	(0.1)	(0.3)	(0.7)	(1.7)	(3.0)	(3.5)	(3.5)	(13.4)
Gross Profit	0.1	0.7	0.3	0.8	0.9	7.5	16.2	29.0	33.6	33.5	122.5
Operations	(0.1)	(0.2)	(0.1)	(0.2)	0.0	0.0	(0.6)	(0.6)	(0.6)	(0.6)	(3.0)
Salaries	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(1.6)	(2.1)	(2.4)	(2.4)	(2.4)	(11.9)
Marketing & Sales	(0.1)	(0.1)	(0.1)	(0.2)	(0.2)	(0.5)	(0.7)	(0.5)	(0.5)	(0.5)	(3.2)
R&D	0.0	0.0	0.0	(0.1)	(0.3)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(3.0)
Administration	(0.0)	(0.0)	(0.0)	(0.1)	(0.3)	(0.4)	(0.5)	(0.4)	(0.4)	(0.4)	(2.5)
Total costs	(0.3)	(0.4)	(0.4)	(0.8)	(1.2)	(2.9)	(4.4)	(4.4)	(4.5)	(4.5)	(23.6)
EBITDA	(0.2)	0.3	(0.1)	0.0	(0.3)	4.5	11.8	24.6	29.2	29.1	98.9
<u>Global Production Network - attributable EBITDA</u>											
Attributable EBITDA - Global Production Network	0.0	0.0	0.0	0.0	(0.2)	1.7	5.9	11.6	11.6	11.6	42.2
Consolidated EBITDA	(0.2)	0.3	(0.1)	0.0	(0.5)	6.2	17.7	36.2	40.7	40.6	141.0
<i>EBITDA Margin</i>	(134%)	42%	(16%)	0%	(21%)	38%	45%	54%	56%	56%	52%
Capex	(0.1)	(0.1)	(0.2)	(0.2)	(1.4)	(5.0)	(5.5)	(0.5)	(0.8)	(0.5)	(15.1)

Note: 2017 revenues includes one-off entrance license fees for Mexico & India production licenses

Investment Opportunity

Groasis' digitized share certificates represent economic ownership in Groasis and carry an attractive dividend right

Buy Groasis' digital securities now and benefit from a striking referral program

- Groasis' total share offering is € 3.8M at a company valuation of € 86.8M*
- Ticket sizes range from € 25 to € 250k. Contact us if you want to invest more than € 250k.
- A referral bonus campaign is available where existing investors (referrers) can earn 4% free share certificates and new investors (referees) get 1% extra free share certificates.
- Assignment of digital securities in order of subscription
- This is a non-binding offer and we reserve the right to withhold award

* Groasis has elected to utilize the conservative Low Bound Pre-money Valuation as calculated in the Groasis Valuation Report by Equidam Valuation SL on 6 Aug, 2019

Investment Opportunity

Company valuation of € 86.8M is based on third-party, independent, valuation report by Equidam Valuation SL.
Realisation of expected company growth results in very attractive return on investment.

Conservative scenario for 2025

EBITDA: €40.6M
VALUATION: €406M
EXPECTED ROI: 468%
INITIAL CAPITAL: x4.7

Realistic scenario for 2025

EBITDA: €68.8M
VALUATION: €688M
EXPECTED ROI: 793%
INITIAL CAPITAL: x7.9

Optimistic scenario for 2025

EBITDA: €92.5M
VALUATION: €925M
EXPECTED ROI: 1066%
INITIAL CAPITAL: x10.7

Model assumptions:

Conservative scenario

Minor Waterboxx® growth
20 Growboxx® production lines

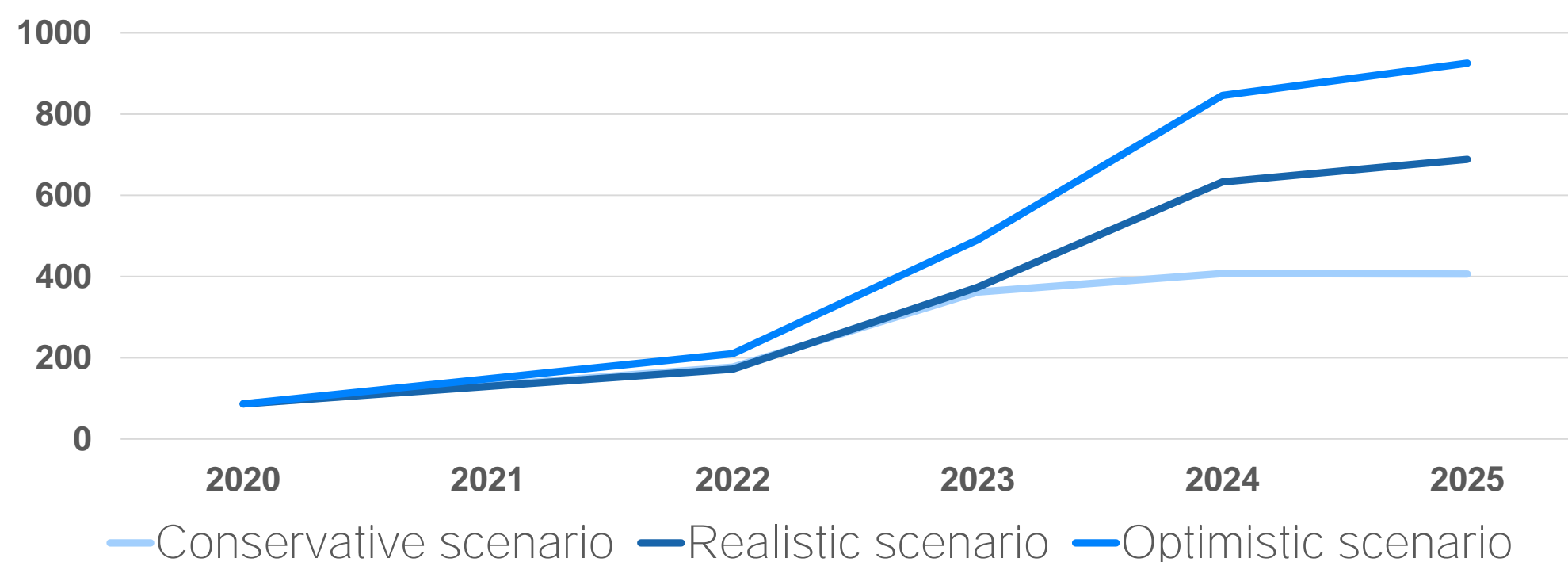
Realistic scenario

Some Waterboxx® growth
30 Growboxx® production lines

Optimistic scenario

Middle-East project with
Waterboxxes® materializes
40 Growboxx® production lines

Groasis expected valuation, EUR M



Why do we use a digitized share certificate?

We will still maintain an off-line, traditional, shareholder register where we track the investors, owners of STAK Friends of Groasis One digitized share certificates.

- **Democratic**

The minimum investment is € 25. This will allow anyone* to become an owner of Groasis, support our mission and benefit from our growth.

- **Affordable**

Issuing shares in the traditional route is expensive, with notary cost in excess of € 100 for each transaction. Issuing digital share certificates costs less than € 1.

- **Liquid**

Traditional shares in small & medium sized companies are difficult to sell, when you want to. Our digitized share certificates will be freely transferrable through an easy-to-use online trading platform.

- **Easy**

It will take less than 5 minutes to buy or sell your digital share certificates online, and you can always check the value of your portfolio in seconds from your computer, tablet or phone.

Attention!



No AFM supervision.
No prospectus required.

Send an email to friendsofgroasis@groasis.com if you have any questions,
or become a Friends of Groasis by visiting www.groasis.investments,
creating a profile and completing your investment.

Invest in the expansion of the Netherlands'
most innovative scale-up,
make an impact and benefit from it yourself.



Groasis is proud to be a National Icon:



Ministry of Economic Affairs
and Climate Policy

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Contact us for more information.

Groasis is grateful for its recognition by:

