



*ANNUAL
REPORT*

RELEAF

‘DROP A SEED. GROW A FOREST’

AGIOS GEORGIOS LYCEUM LARNAKA

TEACHERS IN CHARGE:

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Meet The Team



When deciding to create a team, we knew we'd need people willing to go far and beyond to contribute to creating our bio-capsules.

That's how our leader and CEO

Theodora, chose each of us based on our strengths and weaknesses, so we can all as a team bring our goal to life.



CMO: Marilia Neofytou



CRO: Thea Nikolaou



CEO: Theodora Constantinou



CTO: George Mauroudis



COO: Konstantinos Zodiatis



Executive Summary

Frequently asked questions



Mission Statement:
He who plants a tree...
plants a **hope**
-Lucy Larcom

Our business idea

Living in Cyprus, despite the amazing weather and crystal-clear seas, one of the major problems we face almost every summer is constant wildfires. These fires not only destroy local wildlife, but they also displace animals. As they keep recurring, it becomes increasingly difficult to restore forests to their original state.



How do we plan to have an income?

Although ReLeaf is currently in the development stage and has not yet generated sales, our company plans to have an income through the sale of our capsules to governments, environmental organizations and reforestation programs. These capsules can be purchased in large quantities for use in reforestation projects, including drone assisted seed distribution. In the future, ReLeaf may also generate revenue through partnerships with environmental initiatives and sustainability programs.

What is our target market?

Our product is not specifically for one use. Our product can be used for reforestation purposes but it can also be used by everyday consumers and farmers as our seed capsules help retain moisture and support faster and healthier plant growth compared to planting seeds directly in the soil.

The problem

- In the past 50 years, the amazon, a major tree, has been destroyed due to deforestation. In 2025, 1.98 million hectares have been destroyed, which is a 43% increase from the year before with 113,608 hectares were cut down.
- It takes a forest up to 20 years for a minimal recovery, an approximately 100 years for it to go back to its original state.
- Forests provide many items to the earth, with oxygen and homes to millions of animals and species, being an example.



- In Cyprus, due to drought , the island is very prone to large fires during the summer.
- With the greenhouse phenomenon in mind, summer temperatures take up 9/12 months which makes Cyprus an extremely dry island.
- In 2025, approximately 1,180 fires, burned 133,46 square kilometres in mountain areas around in the Limassol district.

Initiatives

Starting the business

Professional advice

As a new company we knew we needed to get advice from experienced professionals and private institutes that work in this field. So, we reached out to C.U.T(Cyprus University of Technology) ,seeking their help and advice. We visited C.U.T and got their advice on how to do our testing to achieve the final and desirable product. A representative of the ministry of agriculture visited our school and advised us on what to include in our capsules to enhance the germination process.

To start the business we had to come up with a name and a logo for the new project we made. So, what does our logo and name really mean?

The seed in the middle of the logo symbolizes the start of life for a new tree, and the ability of the plant to grow. The growing stem resembles the development, the hope and the restoration of forests after serious damage, like fires and deforestation.



Our name represents the rebirth of nature. In it, two words are meant: relief and leaf, both meaning the relief of the nature, as well as the comeback of trees and plants in the environment.

Building our product



Our advantage:

ReLeaf's main advantage is simple and it has an environmentally friendly approach to supporting plant growth and reforestation. The biodegradable seed capsules create a small protective environment that helps to improve the chances that the seed will successfully germinate and grow.

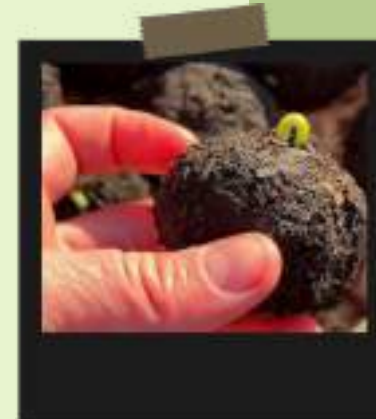
Another important advantage is that the capsules are fully biodegradable, meaning they do not leave harmful materials in the environment. The possibility of distributing the capsules with drones also makes the solution scalable and suitable for reaching remote or difficult areas. Because of these factors, ReLeaf offers a practical and sustainable solution for both environmental organizations and individuals who want to support plant growth.

Product Development and Testing:

- Our capsules are made of 70% soil mix, 25% agar agar based gel, and 5% seeds with organic additives, creating a balanced environment that supports moisture retention and promotes early plant growth, allowing germination to occur approximately two days faster.
- During the development process, our team created several prototypes to find the best combination of materials. Different soil mixtures and gel ratios were tested to find a balance between moisture retention and capsule stability. After several trials, our team chose a balanced soil mix combined with small pieces of agar agar based gel.
- The testing process focused on how well the capsules kept their shape, how effectively the gel held water, and whether the seeds could begin to grow inside the mixture. Based on these observations, small adjustments were made to improve the texture of the mixture and reduce the chance of the capsule breaking apart too easily.

Innovation:

ReLeaf introduces a biodegradable seed capsule that helps improve the chances of successful plant growth. The capsule combines soil, seeds, and a natural gel that retains moisture and supports the seed during its early growth stages. Unlike traditional seed planting, the capsule creates a small protective environment that helps the seed survive in more challenging conditions. Another innovative aspect of the product is that the capsules could potentially be distributed using drones, allowing seeds to be planted in remote or difficult areas that are hard to reach by people.



Packaging and delivery



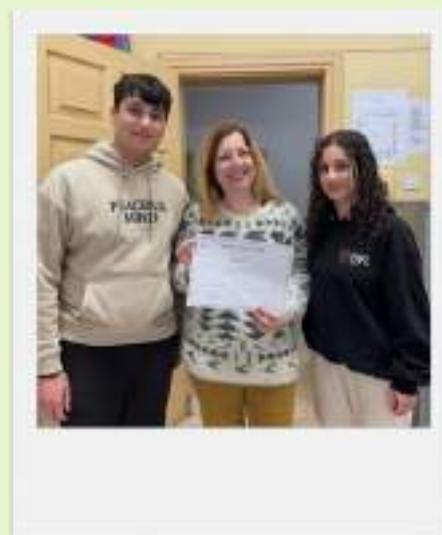
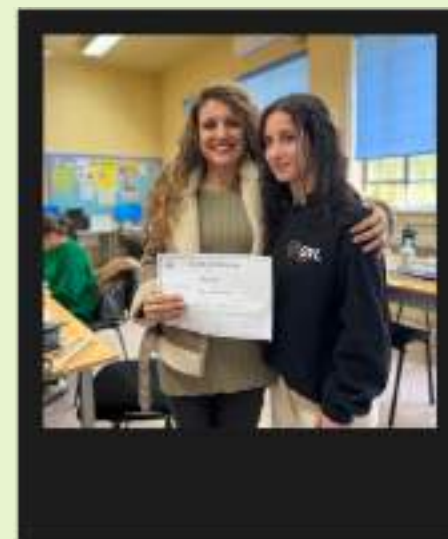
Our plan is to pack these capsules in a air shut paper bag, but with holes poked into it so the contents of the product don't go bad, or spoil. The main idea of this packing is to make it easy for the users of our product to unpack and use for their gardening, or forestation. Although our products main use might be the fast growing of trees and forests after a large, killer fire, anyone is able to use them for every day planting in their own house & time.

People can buy our product through us. However, if it's for the quick reforestation of a ruined and destroyed environment we had the idea for drones to be used for agricultural reasons. The idea came from sprayer drones, that are used for the mass watering of a large field.



Financial Statements

STATEMENT OF PROFIT AND LOSS AS AT 15/03/2026	€
Sales	30
Cost of sales	22,70
Opening inventory	32,50
Gross Profit	12
Supply	27,43
Advertising and marketing	5
Online store	0
Total Expenses	28,46
Profit for the period	40
Equity	83%
Cash in hands	160
Number of shares	20
Number of shares sold	11





Website: <https://thereleafproject.site>

TikTok: https://www.tiktok.com/@releaf.cy?_r=1&t=ZN-94jPhzUJhW

Instagram: https://www.instagram.com/releaf_ja?igsh=bTdmMm1kemVxNmli