

# 2022 ANNUAL REPORT



WE ARE REVERSING THE  
SIXTH GLOBAL EXTINCTION  
TOGETHER!

Written by  
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# OUR ORIGIN STORY

Started in a tent, somewhere in the Făgărași Mountains, in Romania, where two environmental activists were trying to find solutions to the environmental problems we face.

Beehave was born a year later, from the desire to create positive and concrete change in our environment.

## HOW

By building natural functional ecosystems in the shape of permaculture gardens, as a sustainable alternative to current food growing systems.



## HOW WE DO IT

We fight the sixth global extinction by creating, developing, and rebuilding functioning natural ecosystems to create a world where people play a responsible role towards nature.

## OUR TEAM



**Andreea Maria Giurgiu**  
Co-founder and President



**Minea Maria Antonia**  
Co-founder and PR



**Sebastian Mitroi**  
Volunteer



**Mircea Alexe**  
Volunteer

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## Beehave

## VALUES

**RESPONSIBILITY**  
**SUSTAINABILITY**  
**QUALITY**      **TRANSPARENCY**  
**INNOVATION**

## MISSION

We encourage the creation, development, and reconstruction of functional natural ecosystems to maintain the balance necessary for a sustainable society.

## VISION

Let's help build a world where people play their part in a responsible way, in relation to the environment and for the purpose of self-preservation.

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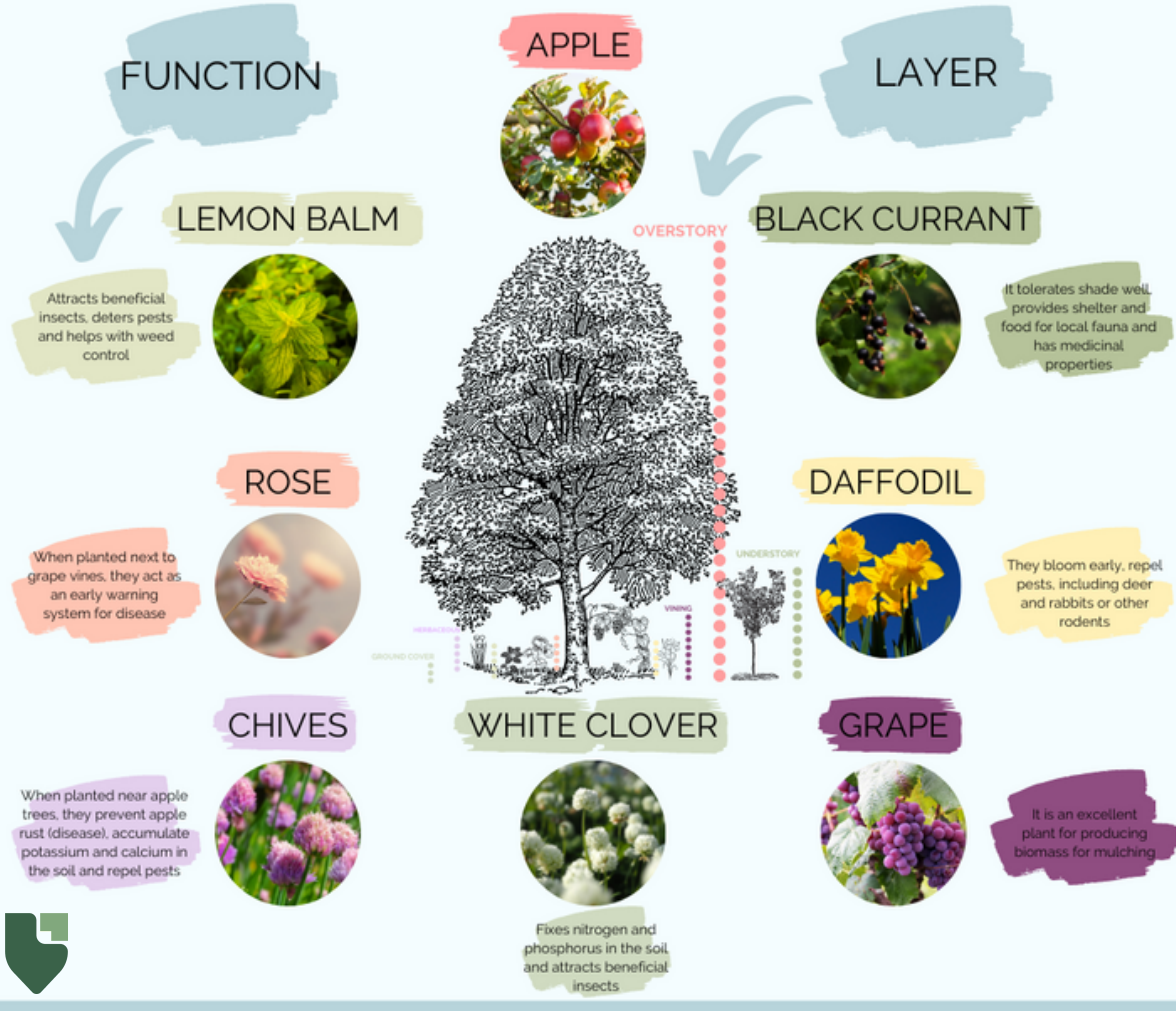
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# TREE GUILD

## FUNCTION

## LAYER



Tree guild example

# PLANTING TREE GUILDS

A Fruit Tree Guild is a Mini Ecosystem. The use of guilds came about by observing how certain plants naturally group together in an unmanaged setting.

Scientists have been able to demonstrate that certain plants' proximity to one another was mutually beneficial, the science itself is called allelopathy.

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# ABOUT OUR PITCH

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in March 2022 Beehave, alongside GWP Romania (Global Water Partnership Romania) showcased the above poster at the WORLD WATER FORUM event in March 2022.

Natural greywater and blackwater filtration systems are designed to reclaim wastewater efficiently and preserve freshwater resources by closing the water cycle loop on land. By implementing natural wastewater filtration systems, we can achieve sustainable water usage and create wetlands, all while boosting biodiversity.

We want more people to know about this alternative and hopefully grow their interest in these types of sustainable water management models. They can be easily implemented both at a small (household) scale, in a DIY regimen, and at a large scale (city size).

If enough people convert to these models, we will see an increase in wetland habitats and a clear return of native biodiversity in the places we implement these systems.

22 MARCH, 2022

SAVE  
WATER

# GREYWATER FILTRATION THROUGH NATURAL SYSTEMS



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## DID YOU KNOW?

Greywater accounts for up to 75% of the wastewater volume produced by households

## BENEFITS

Reusing greywater allows us to redirect already used freshwater to the garden to grow food while also refueling aquifers instead of dumping it to sea



Bechave



Global Water  
Partnership  
Central and Eastern Europe

GWP ROMÂNIA

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## BeeFuture

We are a group of young activists that want to spread awareness during these times of great climate urgency. Let's empower ourselves to create sustainable practice...

 YouTube

**#BEEFUTURE**

# ABOUT OUR PROJECT

Together with The Future Kit, we launched #BeeFuture, our very first project, an educational endeavor that aims to deliver environmental education. A space where no subject is taboo.

Through this project, we wanted to raise awareness in regard to environmental issues such as climate anxiety, the SDGs, greenwashing, and other phenomena that affect our Planet in the form of short videos. We use social media platforms in order to share and promote knowledge as well as ways of dealing with those issues- short CTAs and ready-to-implement solutions.

## PURPOSE

We did it because we want to battle misinformation and offer real and sustainable hands-on solutions that people can implement and adapt to their contexts.

<https://www.youtube.com/@beefuture>

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## OVERVIEW

The information presented in these videos is short and to the point, easy to understand, and has the intention of clearing up misinformation.

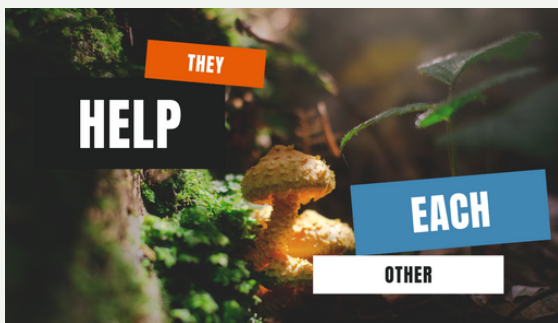
The short videos are created using verified information by one of our team members, who is an ecology graduate.



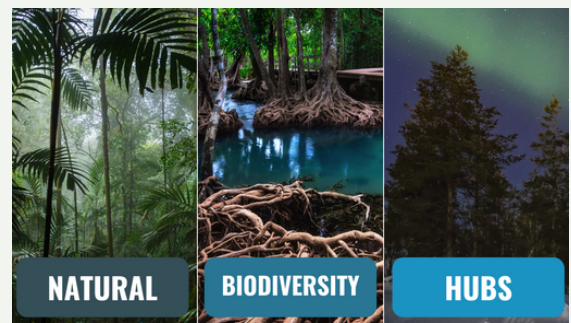
HOW Did We End up Here and WHAT Can You Do About It? | The Sixth Extinction



HABITAT RESTORATIONS | How not to get tricked by GREENWASHING



FOOD FORESTS | The lost garden of Eden



TYPES OF FORESTS | How to reverse local species extinctions?



How the Biosphere Was Created | Quick Overview



ECO-ANXIETY | What is it and how can we prevent it?



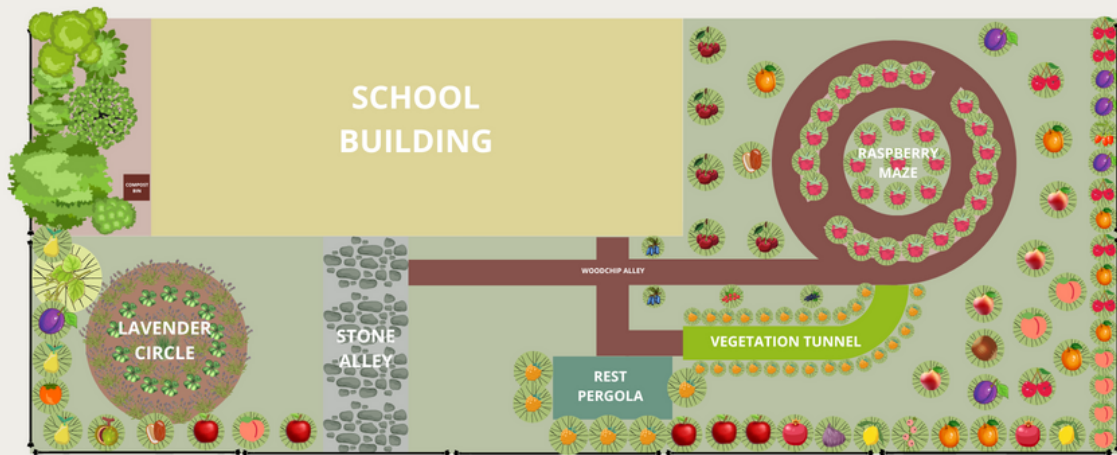
SUSTAINABILITY | INFINITE Growth on a FINITE Planet



PERMACULTURE | Our shortcut to saving humanity



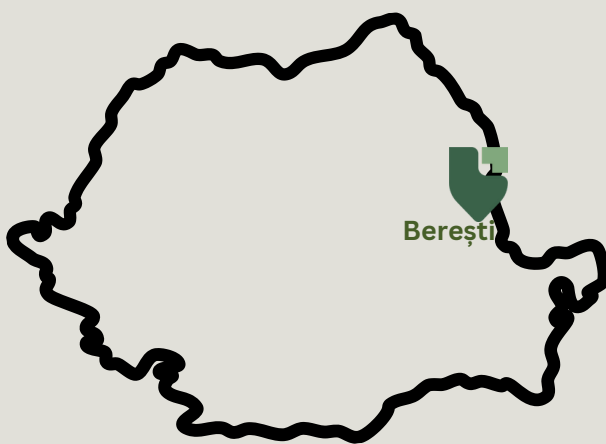
# Permablitz in Berești



## PERMABLITZ IN BEREȘTI

### ABOUT OUR PROJECT

With the help of our partners, the "Paul Bujor" Technological High School and GWP - Global Water Partnership Romania, the students from the "Paul Bujor" Technological High School got a brand new permaculture garden right in their schoolyard, as well as a few ecological education workshops, where they learned both in theory and in practice about the importance of having a cleaner environment and the benefits of a permaculture system.



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## RESULTS

- ✓ 100 students engaged
- ✓ 800 sqr meters of green space revamped
- ✓ 3 partners
- ✓ 301 trees/shrubs planted
- ✓ 40 types of herbaceous plants





## DEPLASTIFICAT

# ABOUT OUR PROJECT

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Because the project of our colleagues from Deplastificat seemed super cool, we decided to bring it to the city of Constanţa! We all know how bad it is to be outside on a hot day with no water and seasonal plastic bottled water prices (yuck!). Soon you will be able to fill your reusable bottle at any location marked on the Deplastificat Map and, why not, even discover partner restaurants!

## ORIGIN

Deplastificat was initiated by our great friend Andra Clostorfeanu.

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## PURPOSE

Deplastificat aims to make communities more aware of the problem of plastic pollution and guide them towards good practices.



# Beehave's PURPOSE is to EMPOWER and INFORM people on the IMPORTANCE of FUNCTIONAL ECOSYSTEMS



**#Beefuture**

#Beefuture, our very first project started on 14 April 2021, soon after Beehave was created and it has reached its completion in December 2022.



**Permablitz in Berești**

"Permablitz in Berești" project started in December 2021 and it has ended in November 2022.



**Deplastificat**

"Deplastificat" is an ongoing project that will be released and available to the public sometime in 2023.

We aim to achieve this in various ways and in different types of projects.

Whether it is a series of educational videos, a permaculture garden, or a public water infrastructure survey to facilitate more sustainable habits at a city level.

We strive to contribute to the bettering of society and empower people to make better choices regarding our environment.

## PROGRESS OF OUR PROJECT

We have several ongoing projects that we are working on.

In the meantime, these are the status of our first 3 projects that are currently made public.

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## CLIMATE CHANGE SUMMIT BUCHAREST

# ABOUT OUR PARTICIPATION

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Participating at the Climate Change Summit in Bucharest on 4-5 October 2022 was an experience full of emotions and joy.

Our colleague Andreea Giurgiu, who enthusiastically represented the Beehave Association, overcame her initial skepticism, that any environmental activist shows when the climate problems we face start to be discussed, but also the joy she felt when she saw that most of the speakers addressed relevant solutions, such as regenerative agriculture.

We look forward to more discussions about permaculture and the benefits it can bring us next year!

The change is not always visible, but if we listen carefully we will see that it is fast approaching. We just have to be ready to meet it!

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