



**MY FOREST**  
ARMENIA

# My Forest Armenia Presentation

# Table of contents

1. Importance of forests
2. My Forest Armenia
3. Forest Bike Tour





# 1. Importance of Forests

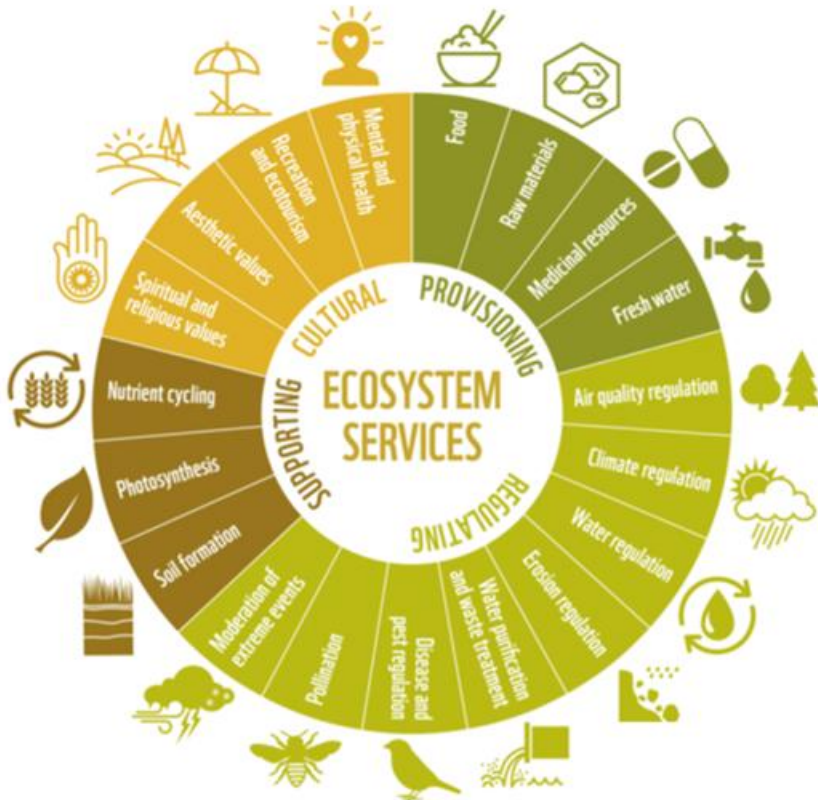


# Trees are CO<sub>2</sub> absorbing machines, but forests are SO MUCH MORE

Any tree captures CO<sub>2</sub>, but when millions of trees are together, they become an organism, an ecosystem.

- Lower temperatures
- Increase humidity
- Increase water retention
- Create 75% of our **freshwater supply**
- Prevent soil erosion
- Combat desertification
- Preserve **biodiversity**
- Provide abundant food for local population
- Deliver key ingredients of 25% of all medicines

# Ecosystem services of forests - what is it?



Forests render numerous services, some of them irreplaceable for human life on the planet.

This diagram shows an overview of them.

Ecosystem services are the contributions that natural environments provide to human well-being and survival. They can be valued in monetary terms.

An aerial photograph of a rural farm in Armenia. The foreground features a large, long white polytunnel greenhouse on the left and several rectangular vegetable plots with dark soil and rows of plants on the right. A dirt road runs through the center of the plots. In the background, there are rolling green hills, a winding river, and a dense forest of trees with some autumn-colored foliage. A semi-transparent white box with the text '2. My Forest Armenia' is overlaid on the middle of the image.

## 2. My Forest Armenia

# About My Forest Armenia

- Founded in 2019, specialized in large-scale reforestation
- Growing 1,000,000 seedlings annually in the nursery and 2 greenhouses.
- Only local forest tree species are planted
- Up to 15 different forest tree and shrub species planted



3,204,889  
trees planted



988  
hectares restored



42 permanent staff  
in capital Yerevan, Lori  
and Tavush (43% female)



150  
tree planters



Nursery in Gugark



Workers' house in Gugark



300m<sup>2</sup> greenhouse in Vanadzor



500m<sup>2</sup> greenhouse in Gugark



Reforestation tools



Boxes for seedling containers

# Preserving biodiversity



We plant native species to **preserve biodiversity**. This is key in the fight against climate change. In addition to trees, we plant shrubs (10% to 15%), which are crucial to creating strong ecosystems.

- o Caucasian oak
- o Pine
- o Maple
- o Beech
- o Ash
- o Birch
- o 10-15% shrubs

## Fruit-producing forest trees

- o Walnut
- o Wild pear
- o Wild apple



G E O R G I A

# Global impact through local action



988 ha of forests planted in 7 different areas

# From seeds to forest

From getting seeds to mulching the newly planted trees, My Forest Armenia fulfills the whole chain of operations in-house.

- Collecting seeds in the forests of Armenia
- Growing seedlings in own nurseries and greenhouse
- Fencing the afforestation areas and further protection
- Planting young seedlings in afforestation areas
- Maintenance of the newly planted trees
- Guarding 24/7
- Monitoring
- Replanting where needed
- Any other maintenance activity necessary

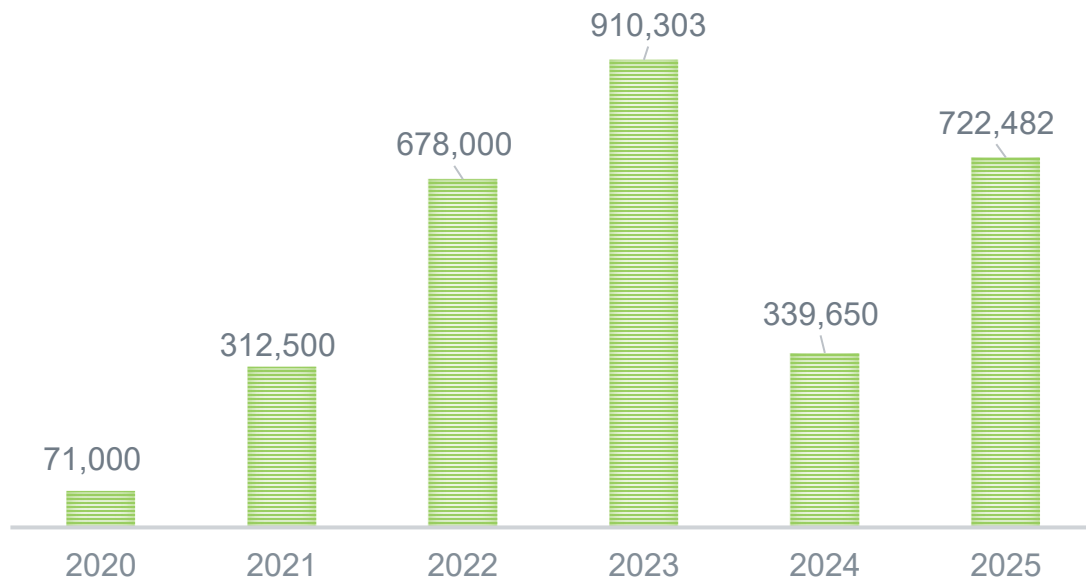




*Our first 2-meter-high trees!*

## Achievements 2019 – 2025

### Trees planted per year



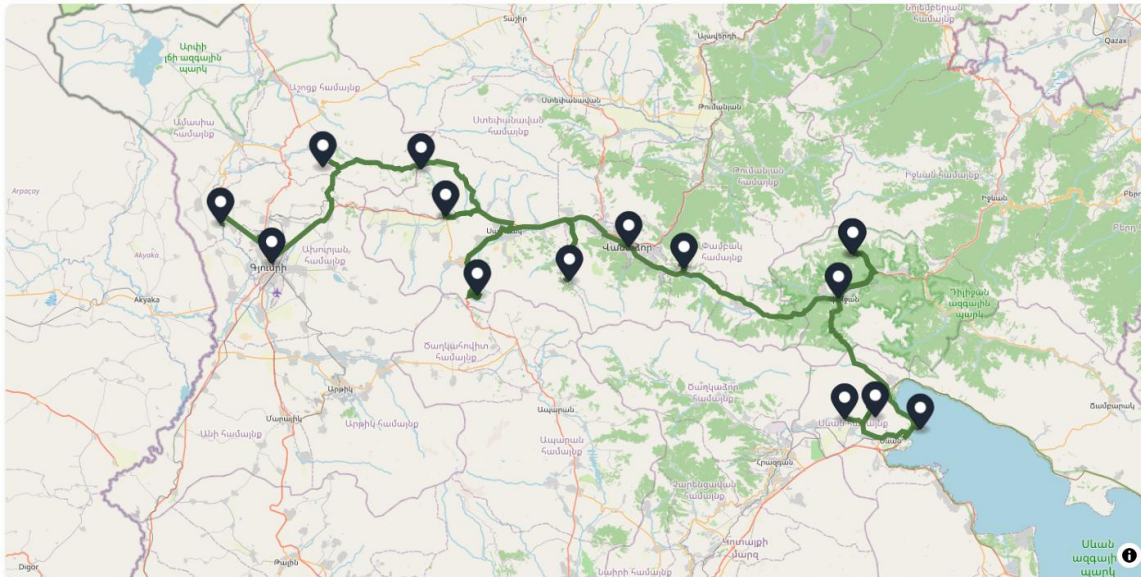
A photograph of the Haghartsin Monastery, a large stone building with multiple conical roofs, set against a backdrop of a dense forest with vibrant autumn foliage in shades of green, yellow, orange, and red. The text "3. Forest Bike Tours" is overlaid in green on the right side of the image.

### 3. Forest Bike Tours

*Haghartsin Monastery, X-XIII*

# Pedal for Impact

- Duration: 7 days, 2 days in Yerevan and 5 days of bike tour
- Activity level: Moderate
- Group size: minimum 10 – max 12
- Price: participants are required to make a €2,000 donation to plant 1,000 trees, which can be fundraised
- In addition, €1,200 per person to cover the expenses of the tour





For more information: [www.myforestarmenia.org](http://www.myforestarmenia.org)

Follow us on:

