



# Reeds as a natural defense against flooding

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# Our presentation includes:

1. The historical name of Livadia
2. The issue of flooding in our area
3. The Causes of flooding
4. The impacts of floods on society
5. The decisive significance of reeds
6. Our solution to the problem
7. a video made with the help of AI



# The historical name of Livadia



# THE ISSUE OF FLOODING

Flooding in Livadia, Cyprus is a serious and recurring problem that has caused significant issues for the local community. The area of Livadia, near Larnaca, is often hit by floods due to a combination of natural and human-induced factors.





# Causes of Flooding in livadia

Less plants,  
especially reeds,  
are being cut  
down

Building houses  
and roads by  
residents makes  
flooding worse

Climate change:  
increase in  
rainfall and its  
impacts





## The impacts of floods on society

- **Material Damage:** Damage to property and vehicles
- **Traffic Breaks:** Effects on transportation and the economy
- **Health Problems:** Risks from stagnant water and strong presence of insects

# Ways to deal with floods

**tree planting mainly eucalyptus**

**protection of reeds from destructive factors**

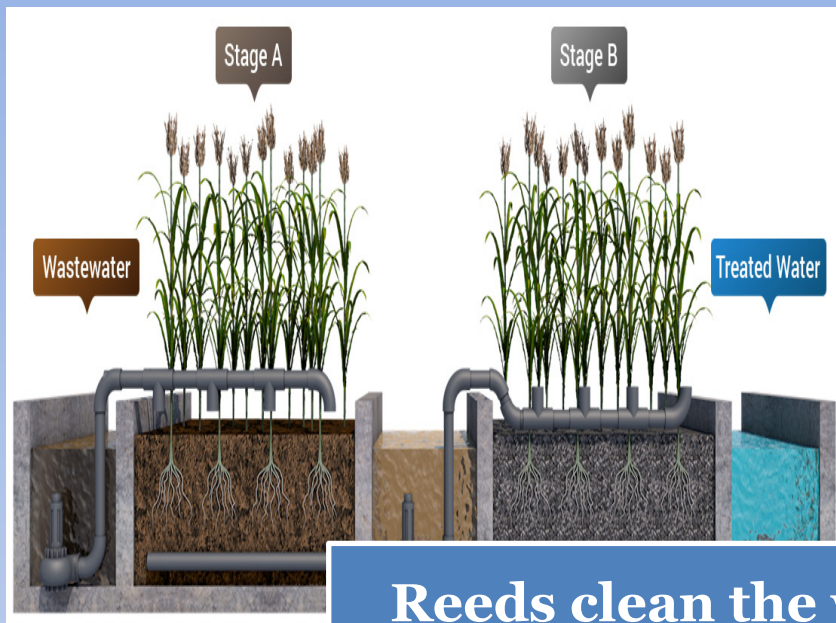




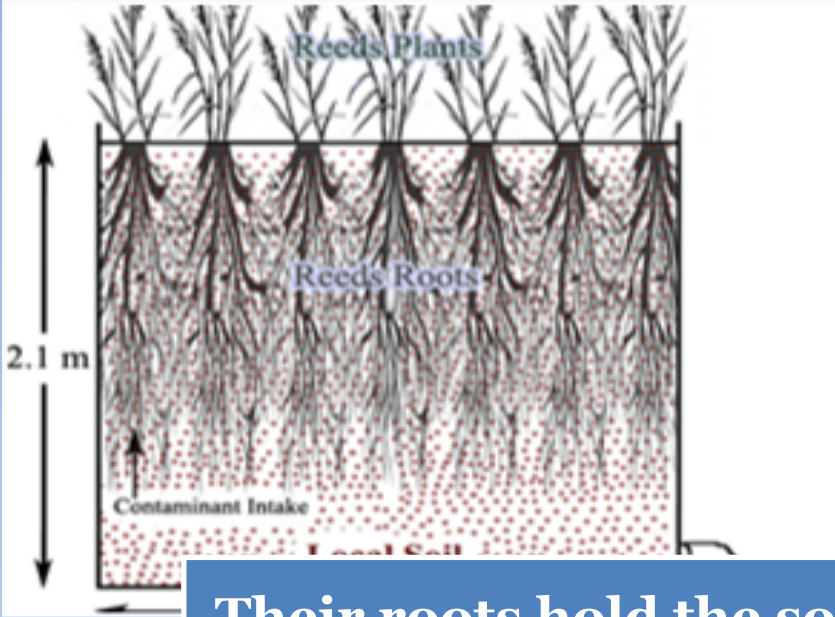
# THE DECISIVE SIGNIFICANCE OF REEDS



Reeds in rivers play an important role in the ecological balance and have many uses, both in the natural environment and in various human activities. Here are some of the main ways reeds are used and contribute to rivers:



**Reeds clean the water and reduce pollution.**



**Their roots hold the soil in place.**



**Absorb water and act as barriers to the rapid flow**



**Environmentally friendly**

A video made with the help of AI

visla

A graphic featuring a sunset scene with a bright sun in the center, surrounded by tall grasses in the foreground. The text "Thank You" is written in a large, white, serif font, and "FOR YOUR ATTENTION" is written in a smaller, white, sans-serif font below it. A small decorative flourish is centered below the text.

Thank You  
FOR YOUR ATTENTION