

# **The importance of gardening methods**

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European Union  
European Regional Development Fund

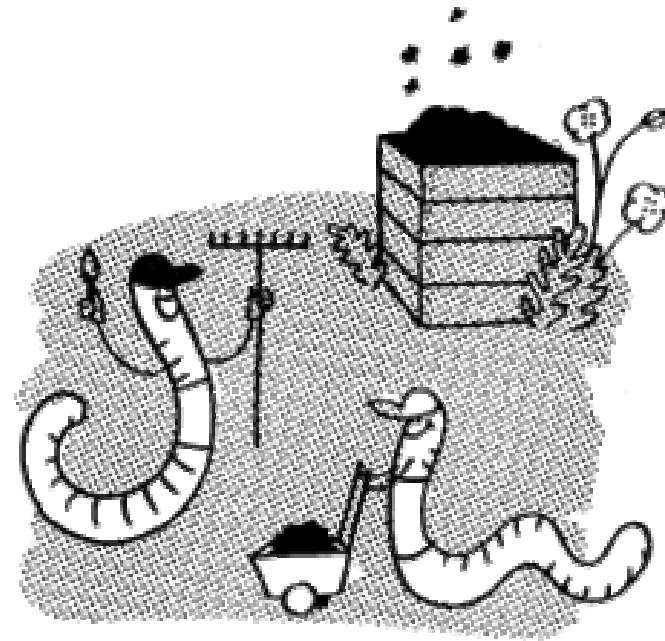


# Soil improvements

- Do we need to improve the soil?
- Why do the plants need soil?  
Nutrition, water, air
- Soil improvement – what do we want to improve?

# Compost – the best material

Structure, pores, nutrition



# Compost



- Improves both sandy soils and clay
- Compost in sandy soil improved water and nutrition capacity
- Compost in clay improves the structure, more pores
- The amount of nutrition varies depending on the mother material
- A natural product

# Drainage

- Never underestimate the importance of drainage
- A plant with wet feet during fall may mature to late in the season which can result in death of the plant during the winter



# Raised beds

- Extended season (the soil warms up earlier)
- Drainage
- Slopes (better micro climate)

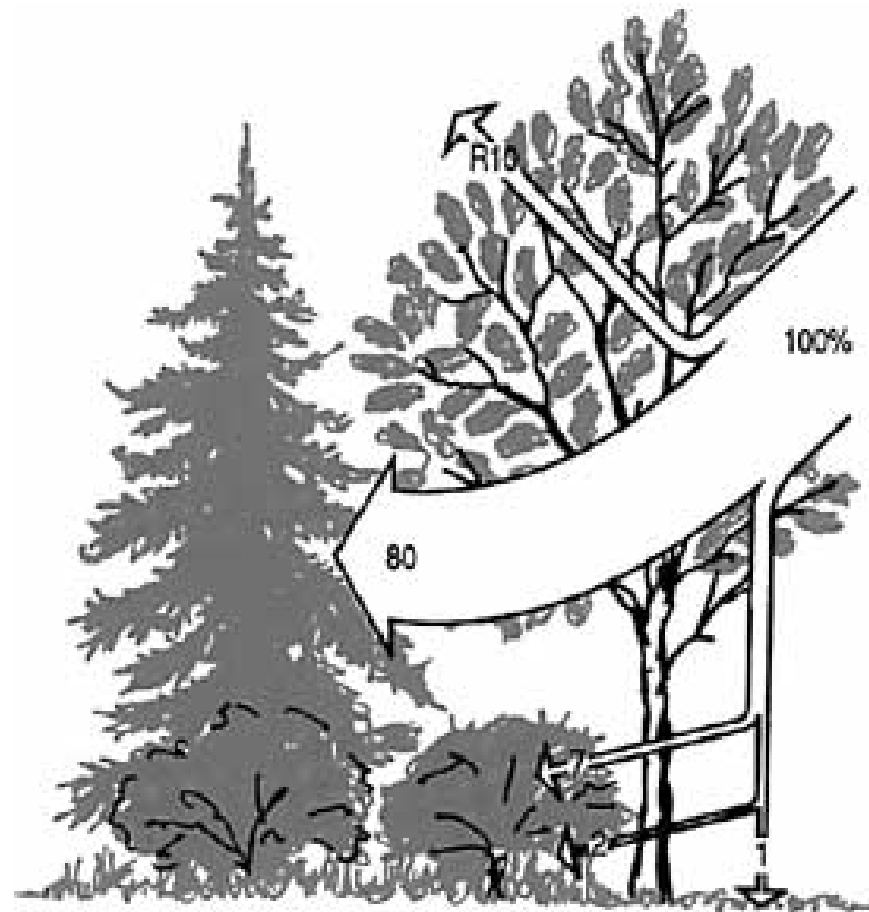




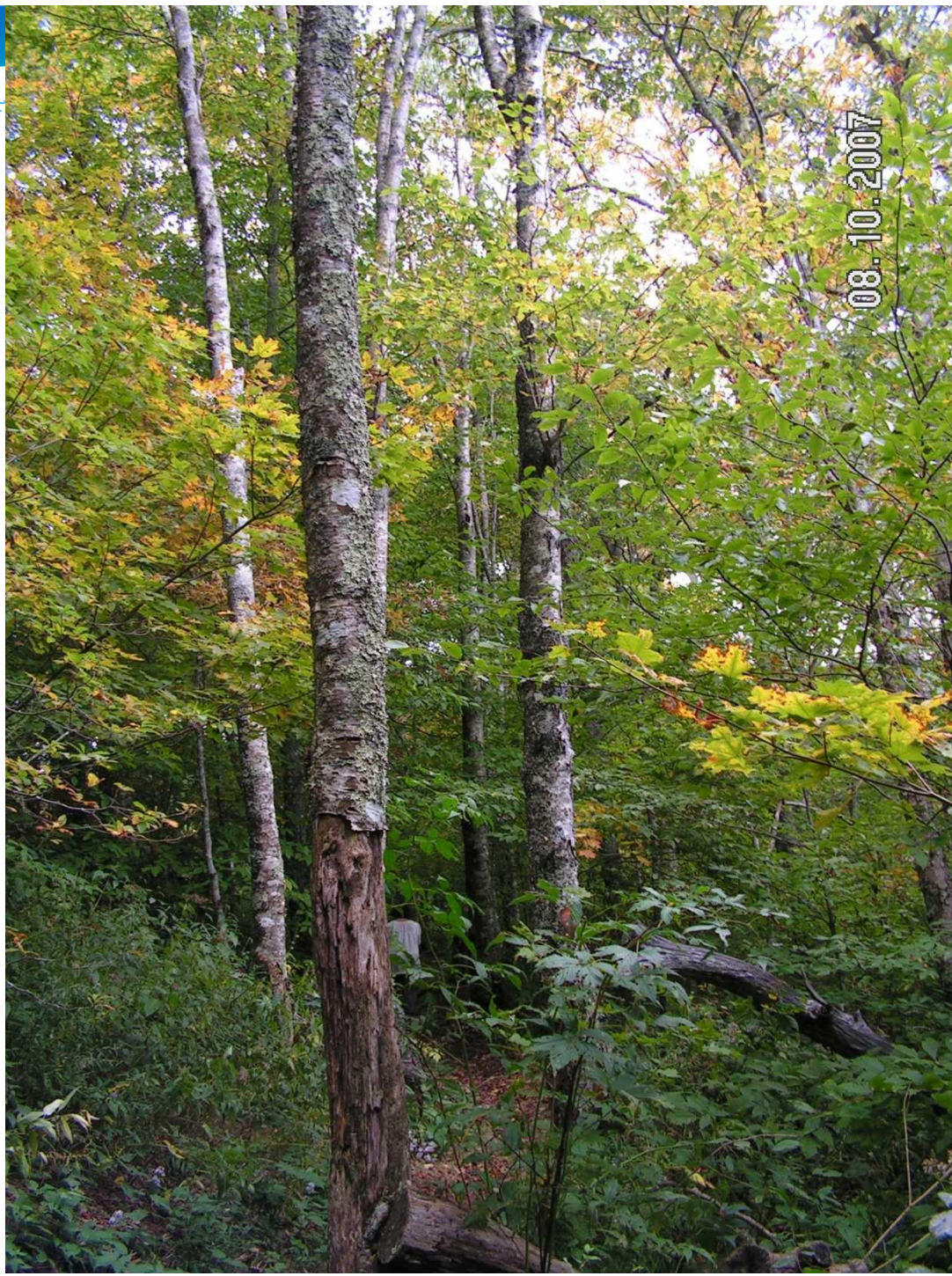
# Growing success by layered plantings

## Advantages:

- Windbreak
- Filtered sunshine
- Humidity
- Micro climate



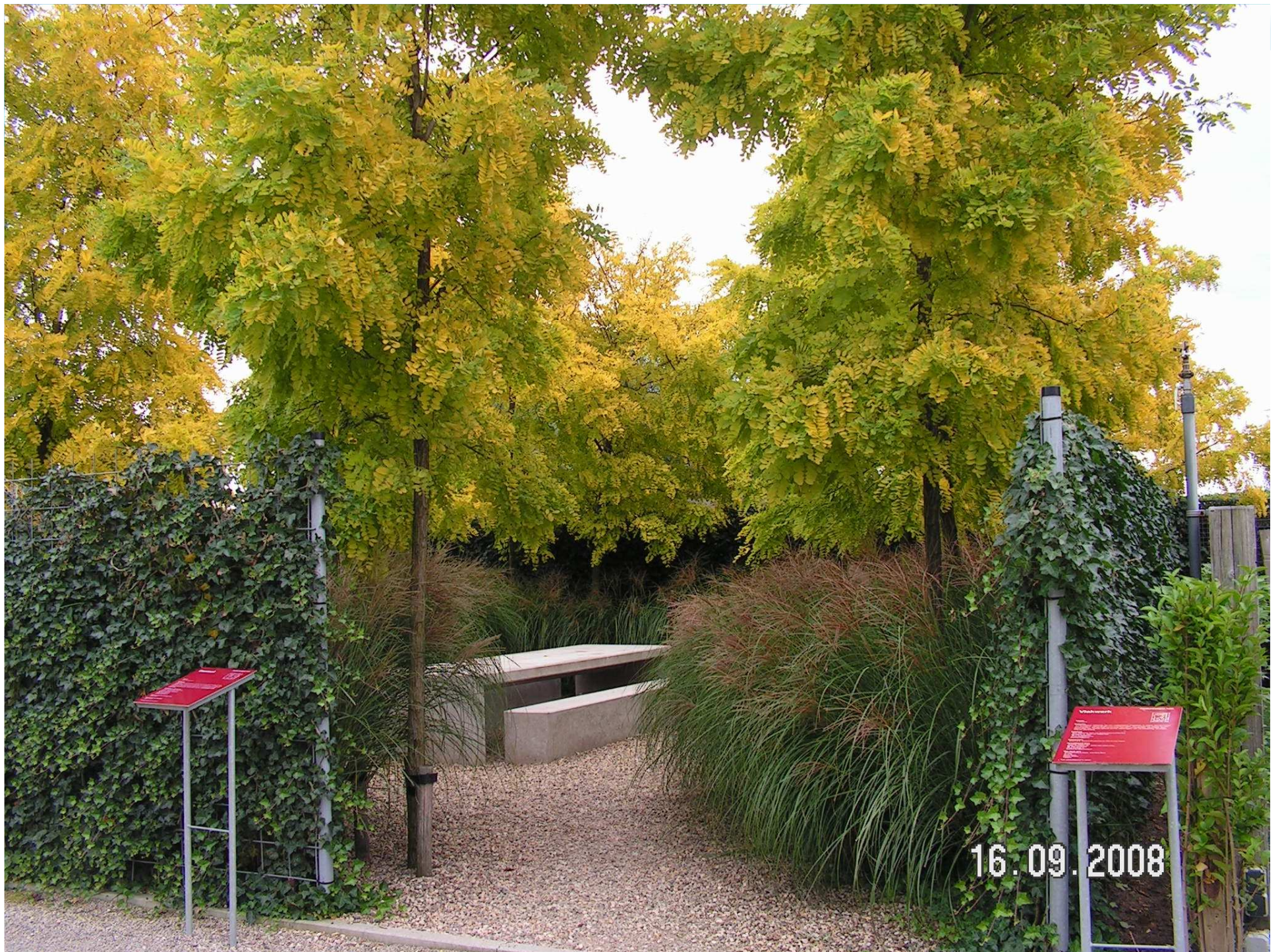








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# **Sheltering/nursing vegetation**

## **Definition**

- Planting with the intention of removing f.i. trees from the planting after a limited amount of years

## **Advantage**

- Shelter/better micro climate for sensitive plants during the young phase
- Creates a natural habitat for woodland plants
- Stimulates slow growing plants (f.i. acorns) to grow faster since it needs to compete for the sunshine.