



Spruce Fence Planting Plan



- Nature trail for students and visitors
- Double-row staggered planting
- Tree spacing 1.5–2 m
- Mix of spruce and deciduous trees
- Improves soil organic matter
- Supports pollinators and biodiversity
- Creates a living boundary and windbreak

Timeline

Immediate

- Soil Testing
- Fencing around pastures
- Nature trail construction
- Start planting trees & shrubs

5 Years

- Improve soil structure and pH
- Monitor pasture & tree growth
- Additional shrub & tree planting

10 Years

- Develop nature trail
- Focus on deciduous tree planting
- Increase biodiversity

20 Years

- Mature agroforestry system
- Tree pruning & maintenance
- Final landscape design

Funding & Financing



Estimated Budget

- Soil preparation - €1,000
- Fencing materials – €2,000
- Spruce seedlings & trees – €1,200
- Shrubs & wildflower seeds – €800
- Nature trail construction – €1,500
- Labour cost – €3,000

Total estimated cost: ~ €9,500

Funding Sources

Short term - Sale of spruce timber

Long term -

- EU CAP eco-schemes
- Rural Development Programme
- University sustainability funding
- Agroforestry research grants
- Carbon farming incentives
- Corporate forestry partnership