



# Making the most of our Land with Forestry



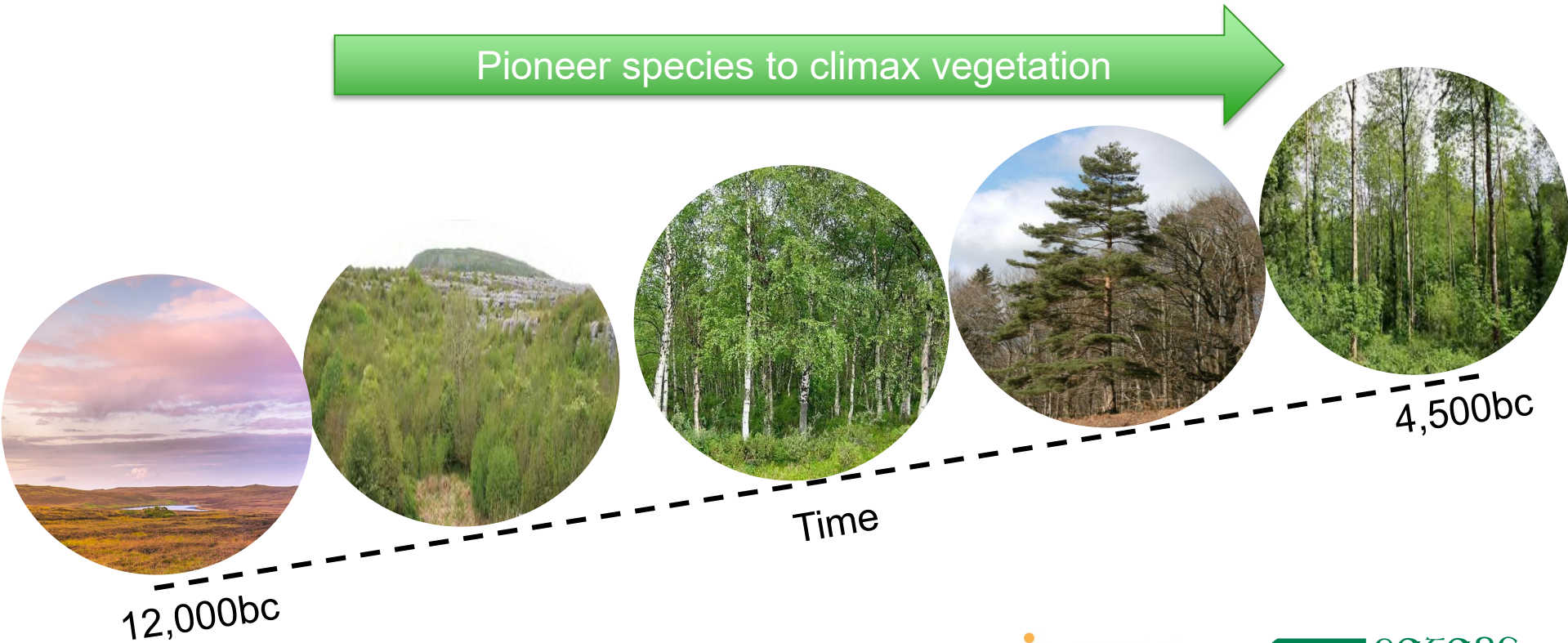
# Overview

- Historical perspective of forestry
- Why should we plant?
- What should we plant?
- Where can we plant?

# Impact of the Ice age

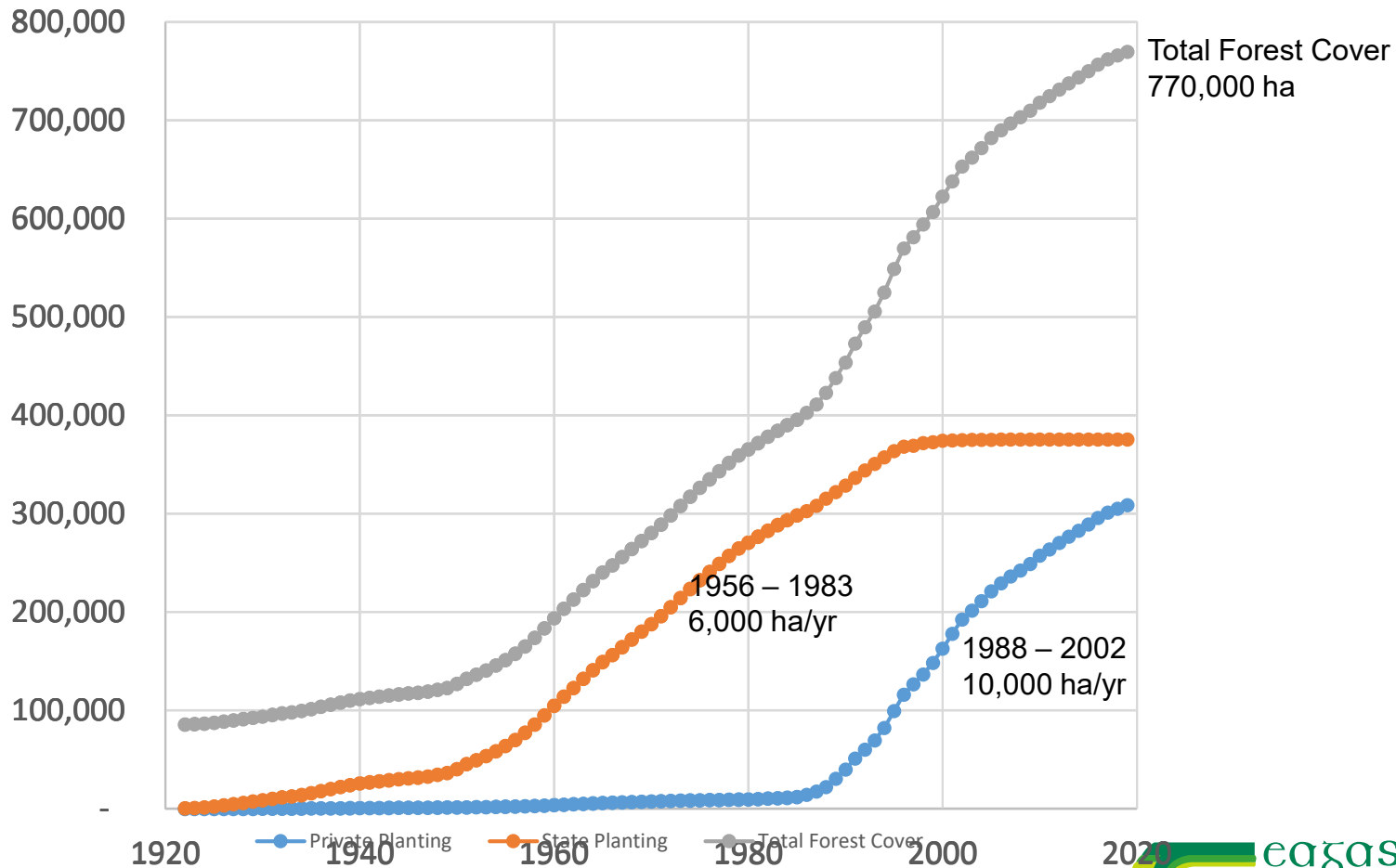


# Evolution of woodland development after the ace age



# Deforestation and Land clearance





1920      1940      1960      1980      2000      2020

● Private Planting    ● State Planting    ● Total Forest Cover  
● Private Planting    ● State Planting    ● Total Forest Cover





Forestry Land

Privately owned Land



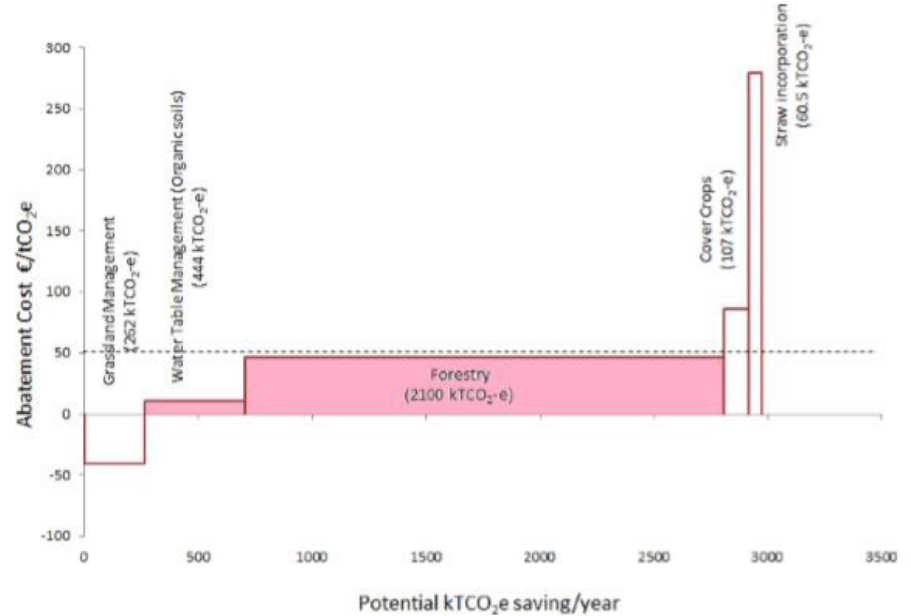
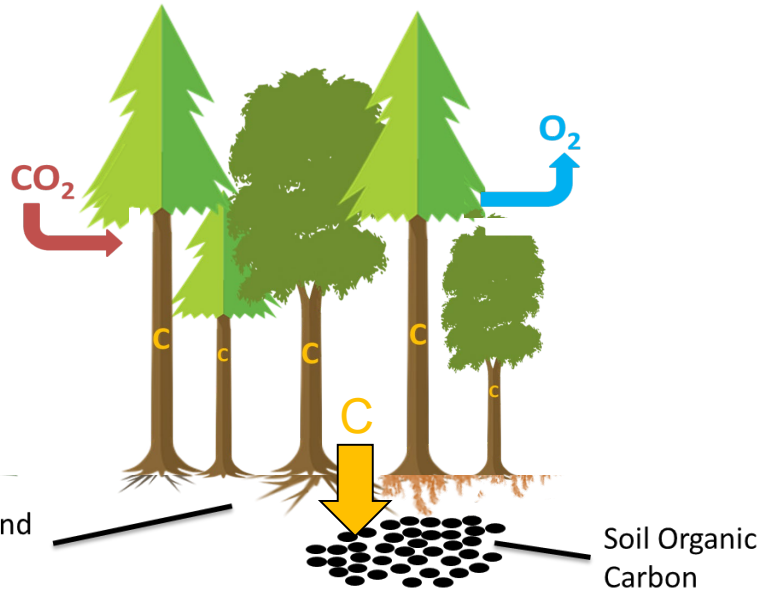
# Why should we plant more land?



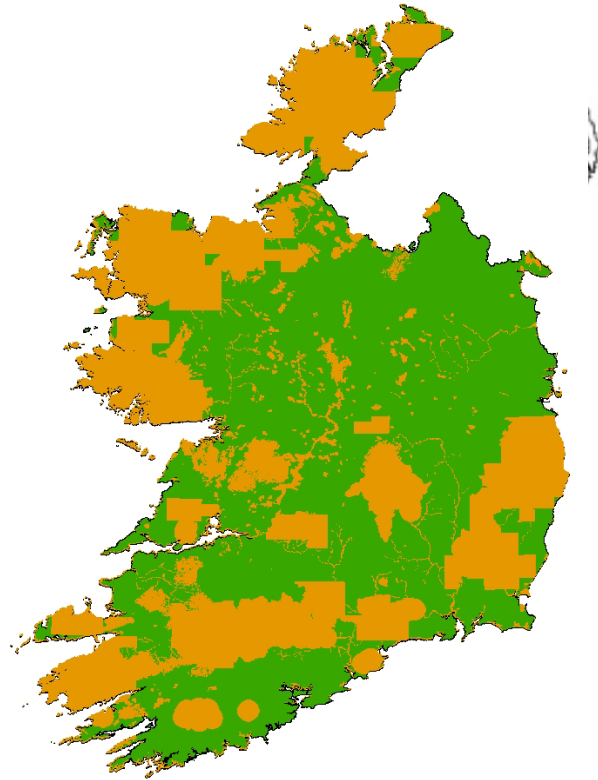


# Forestry and carbon

# Teagasc MACC curve



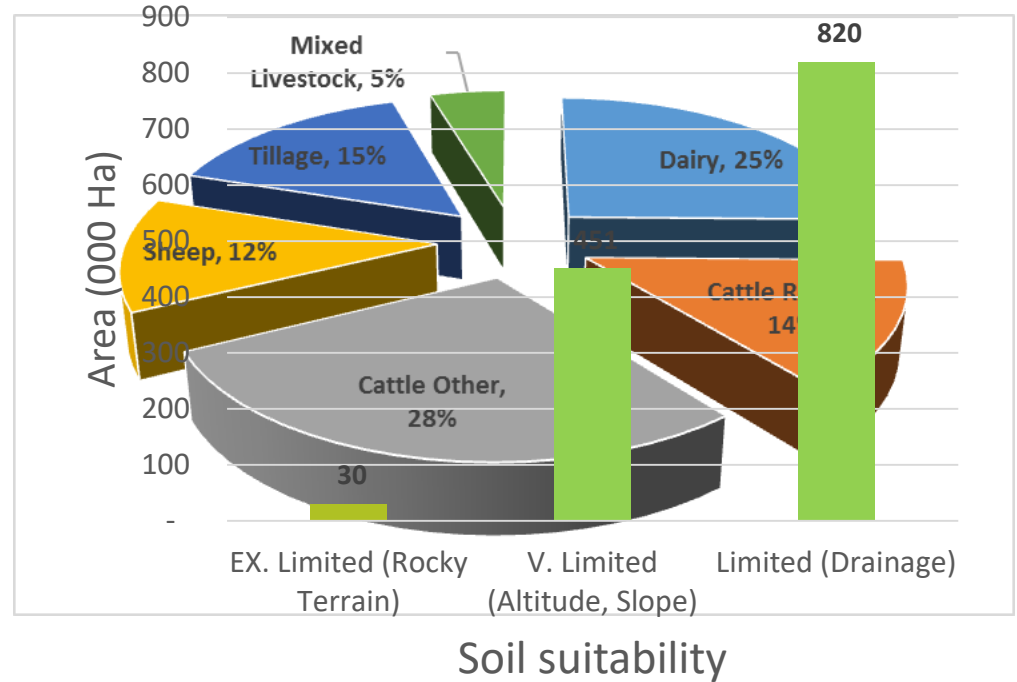
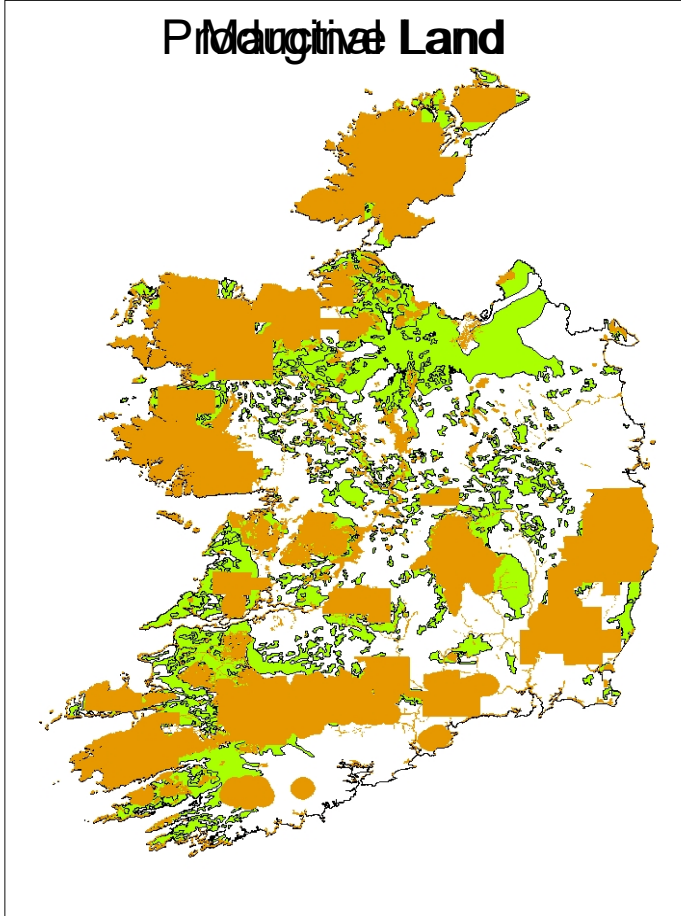
## What land is suitable for forestry?



Not suitable for planting  
3.24 M ha

Most suitable for planting  
3.75 M ha

# Climate Smart landuse



# What are the soils in the limited use category – their potential ?



**Gleyed Soils**

80%



**Podzols**

5%



**Brown Earth Soils**



**Grey Brown Podzolic**

15%

Spruce/Birch/Alder/Fir/Scots pine/Oak/Beech/Cherry/Chestnut



# Enhancing economic and societal benefits



# Climate smart Forestry

*“Society grows great when people  
plant trees under whose shade  
they shall never sit”*



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