

# Agroforestry cost-benefit

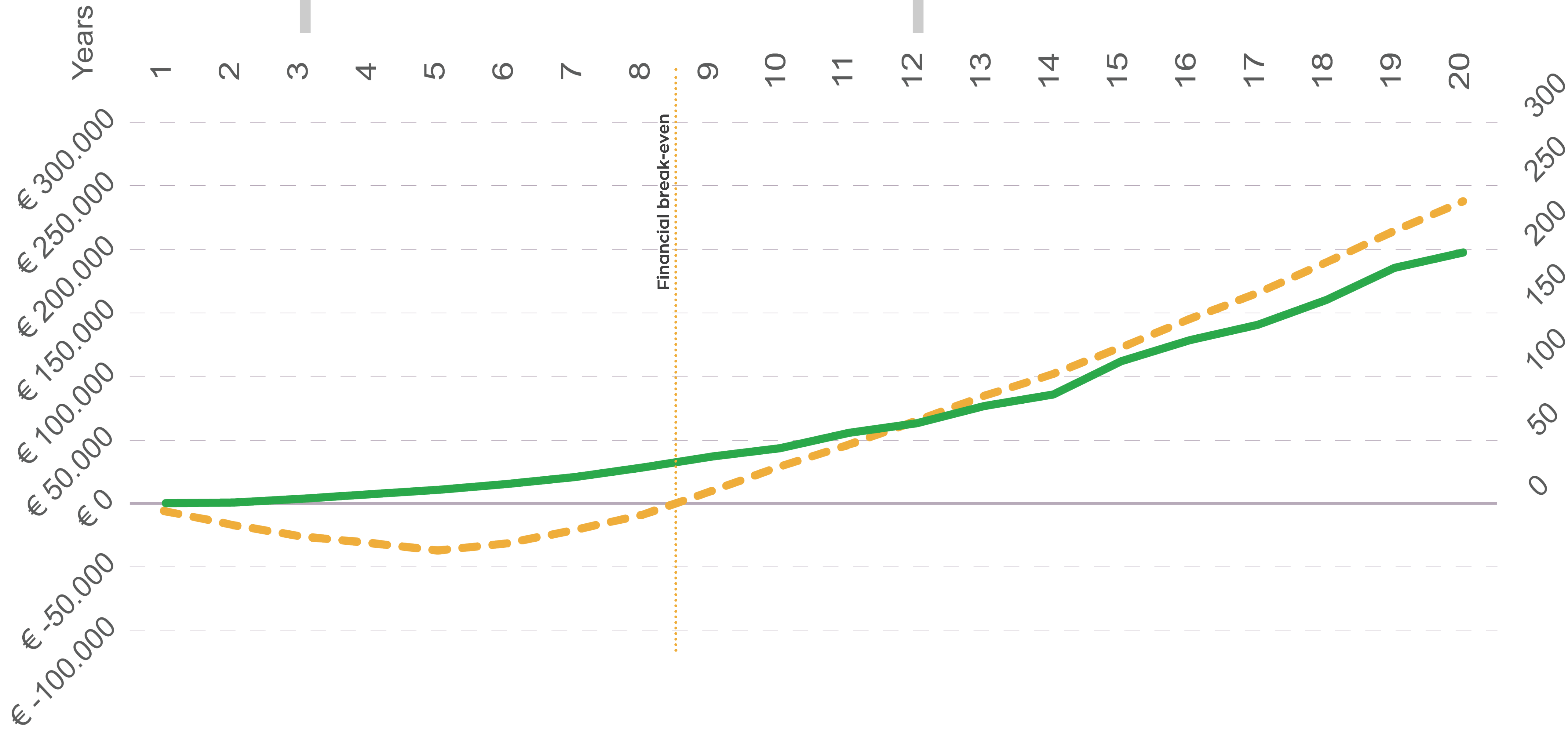
An example calculation for the transition of a 7.3 ha traditional farm plot into a mixed-use agroforestry parcel producing nuts, fruits, and vegetables.

Costs are based on KWIN, 'Normenboek NBL,' real field data from other projects, and local input.

The 'Cumulative free cashflow' - - - - -

The net cash flow per year is added together to get the cumulative cashflow. This can be used to calculate when a positive cash flow is achieved, leading to the payback period.

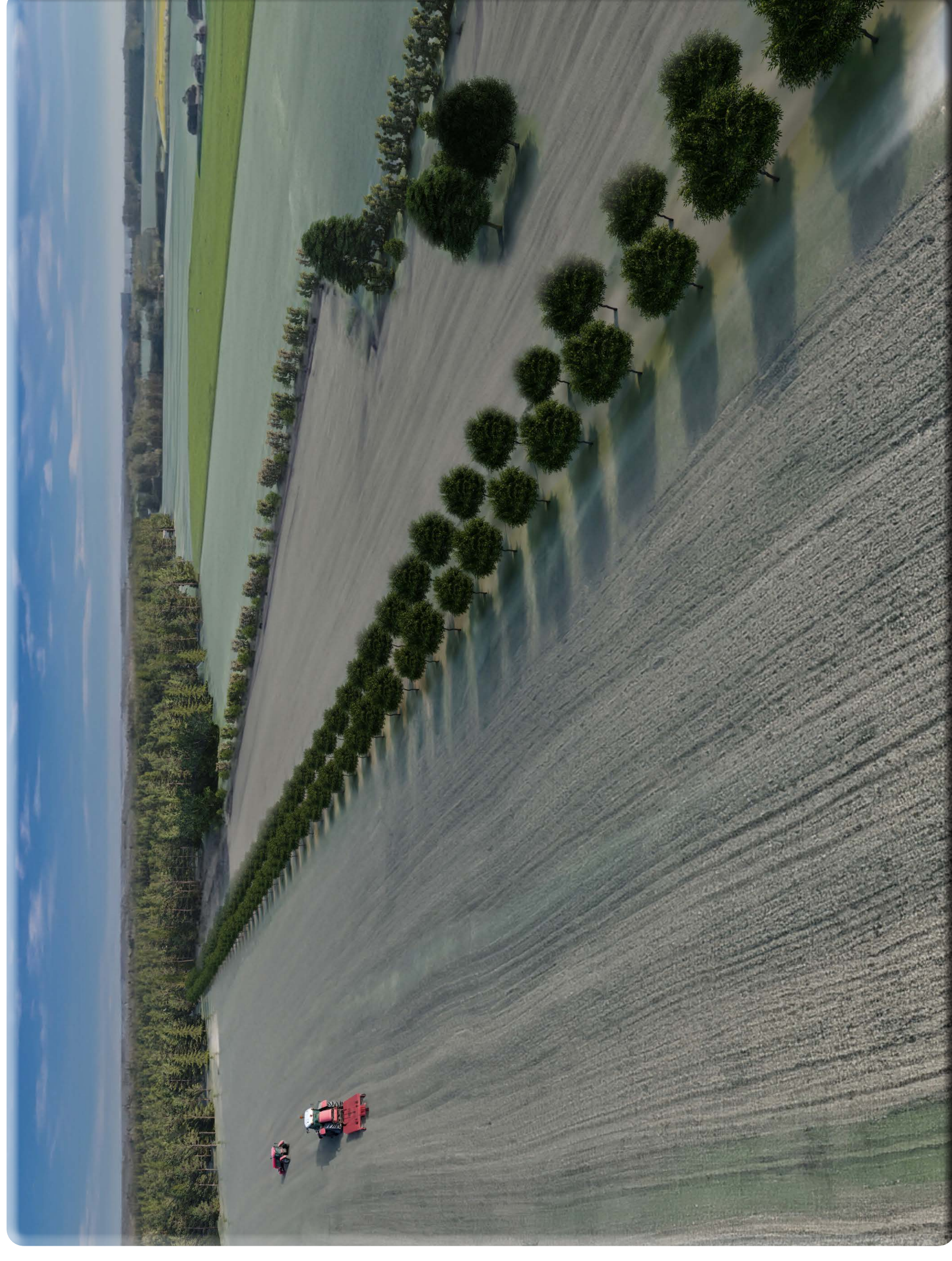
Cumulative Free Cash Flow



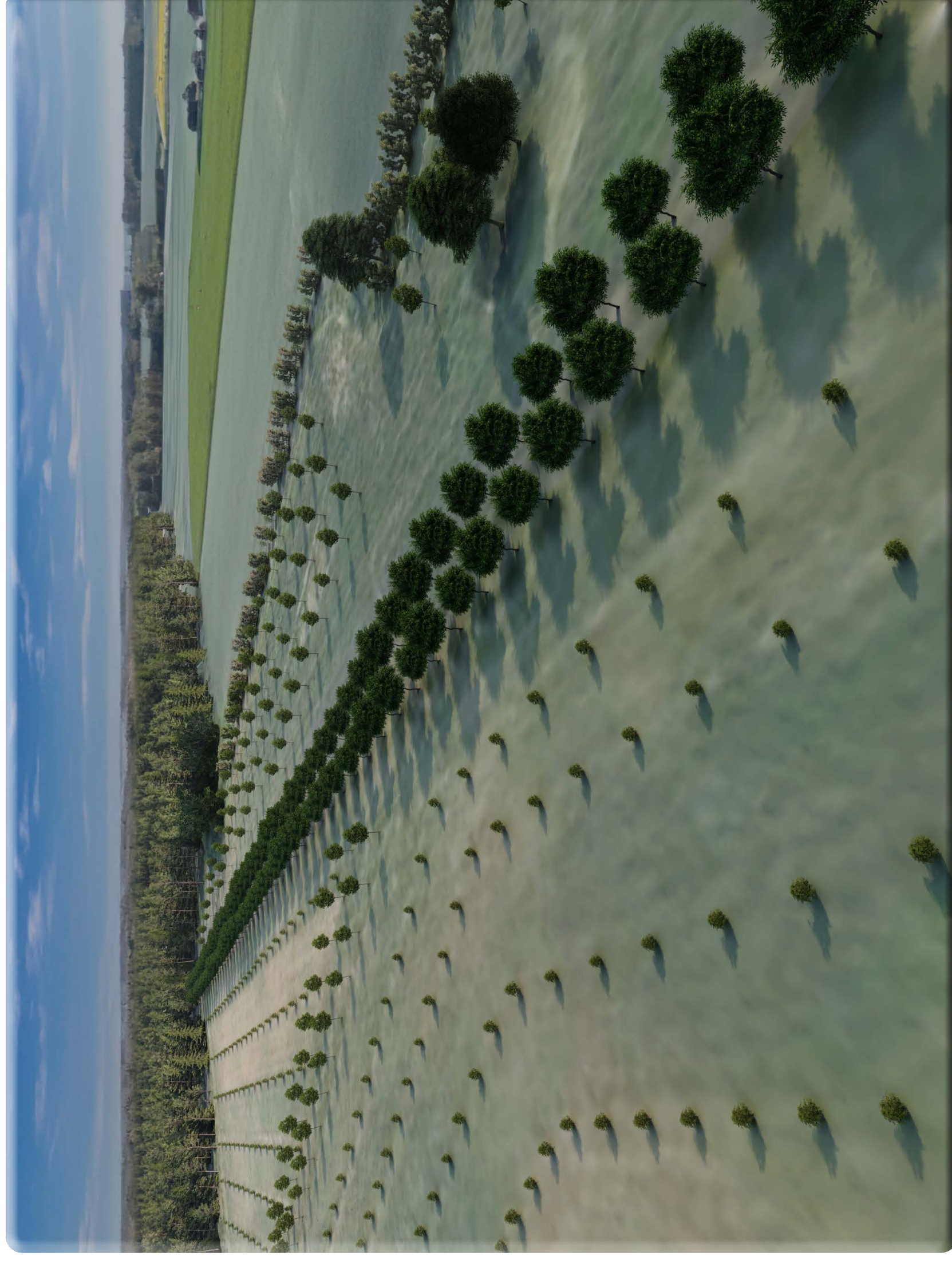
The 'Carbon storage'

Because a standard value is known for CO2 storage during the growth curve for each plant and tree, it is possible to calculate the amount of CO2 storage that occurs over the years.

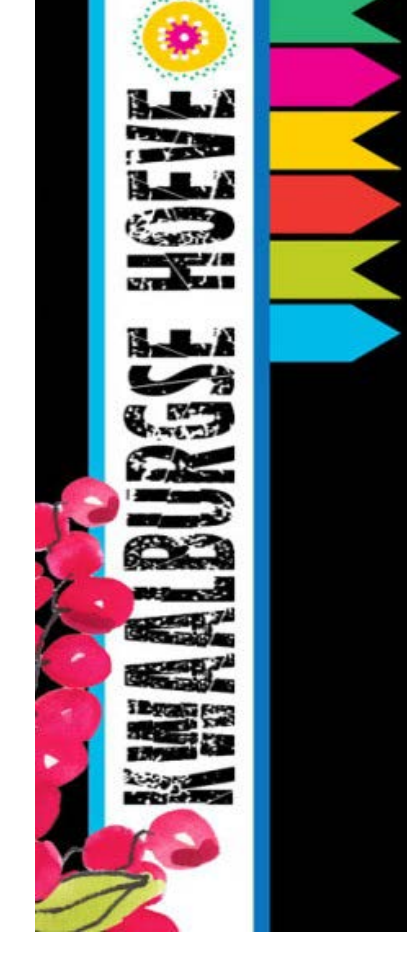
Traditional agriculture



After replanting



Fully grown



The project Farming the Future - Building Rural Networks for Climate-Adaptive Agriculture - FARM LIFE - is co-funded by the LIFE Programme of the European Union under contract number LIFE17 CCA/NL/000095

