



# WEBINAR - Let's Talk About Planted Forests - Robot for silviculture and automatic planting machine

## *Semi-automatic poplar's planting machine: AUTOPLANT*

**Presented by: Loïc Cotten, Alliance Forêts Bois**



29 March 2024

*This event is  
co-organized  
by*





# Presentation of Alliance Forêts Bois

## First french coopérative

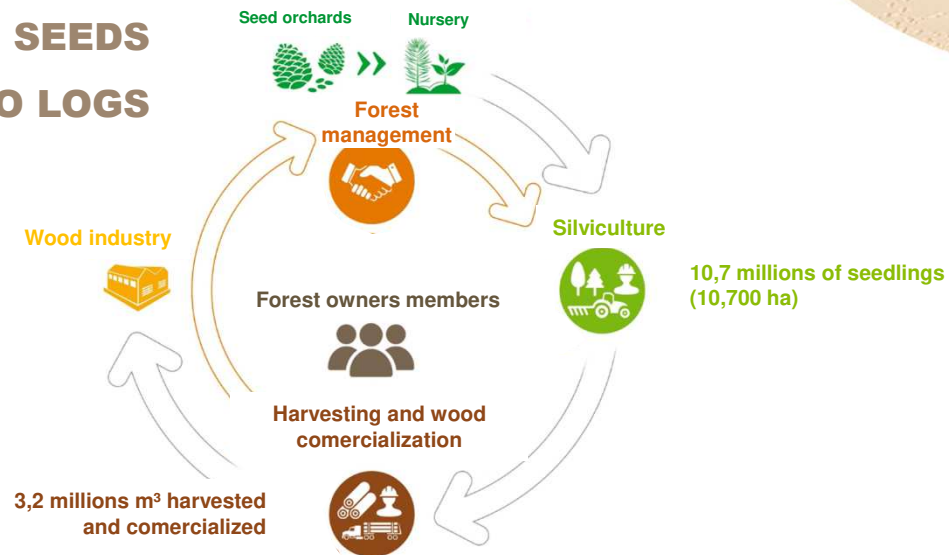


**730 collaborators**  
with a strong team spirit for

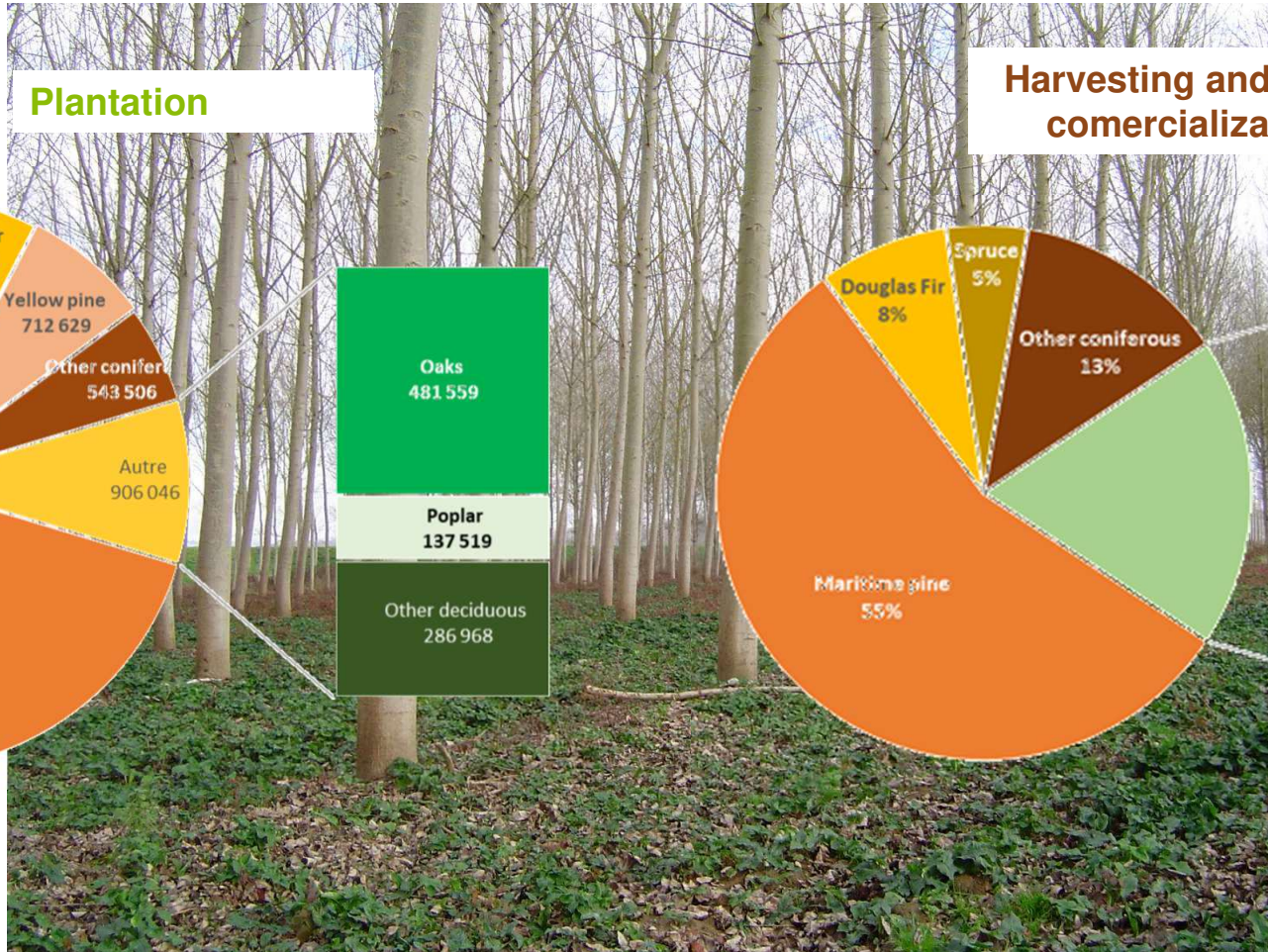
**43 200 forest owners members**



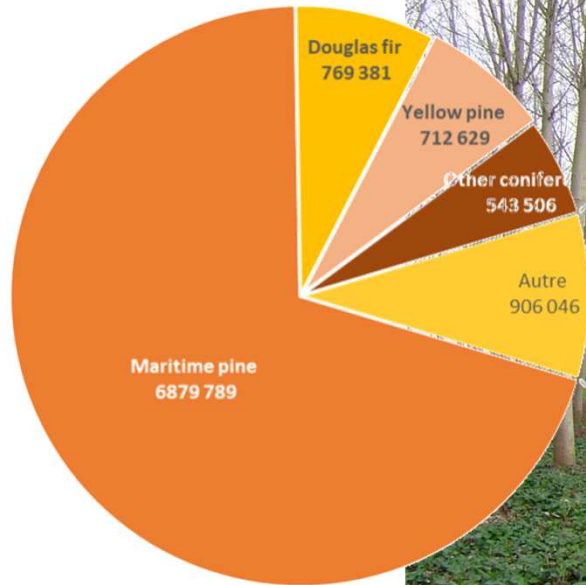
### FROM SEEDS TO LOGS



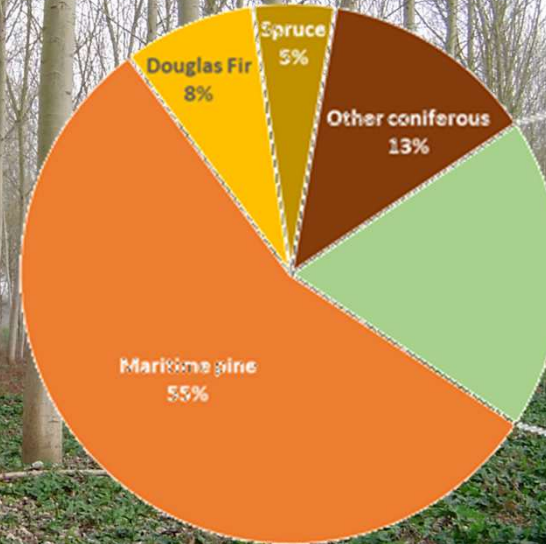
## Poplar for AFB



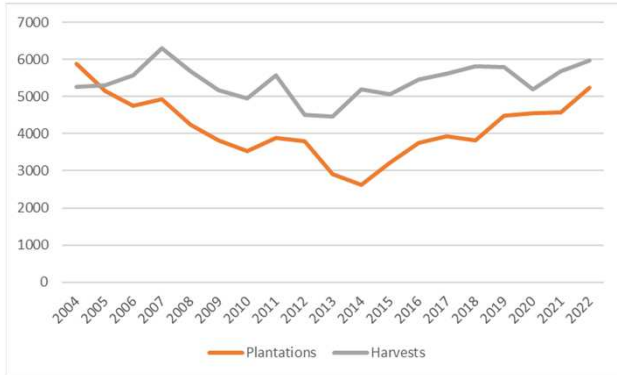
**Plantation**



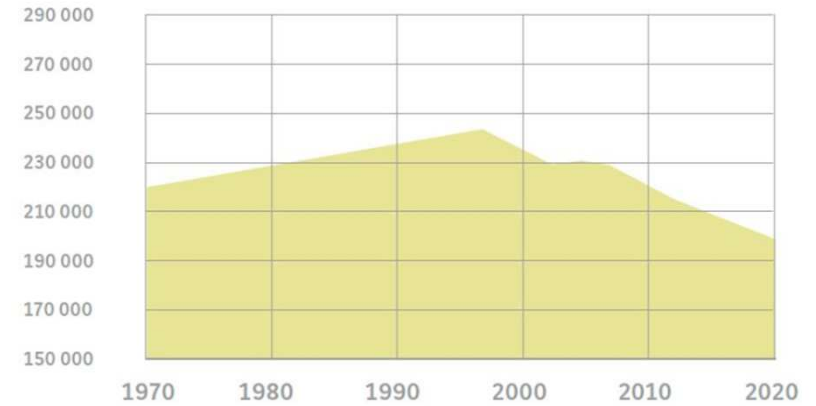
**Harvesting and wood commercialization**



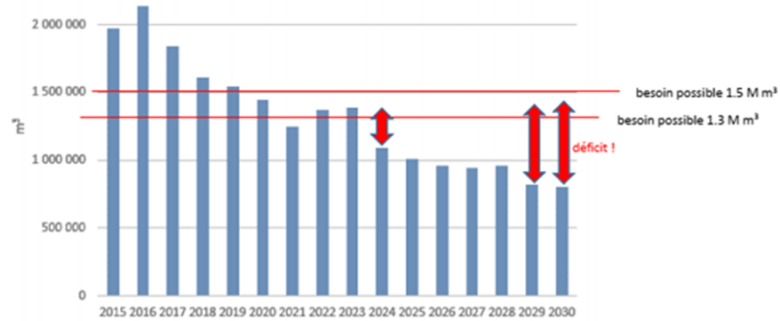
# Poplar in France



*Harvest and plantations areas since 2004*



*Evolution of poplar areas*



*Evolution of wood disponibility*



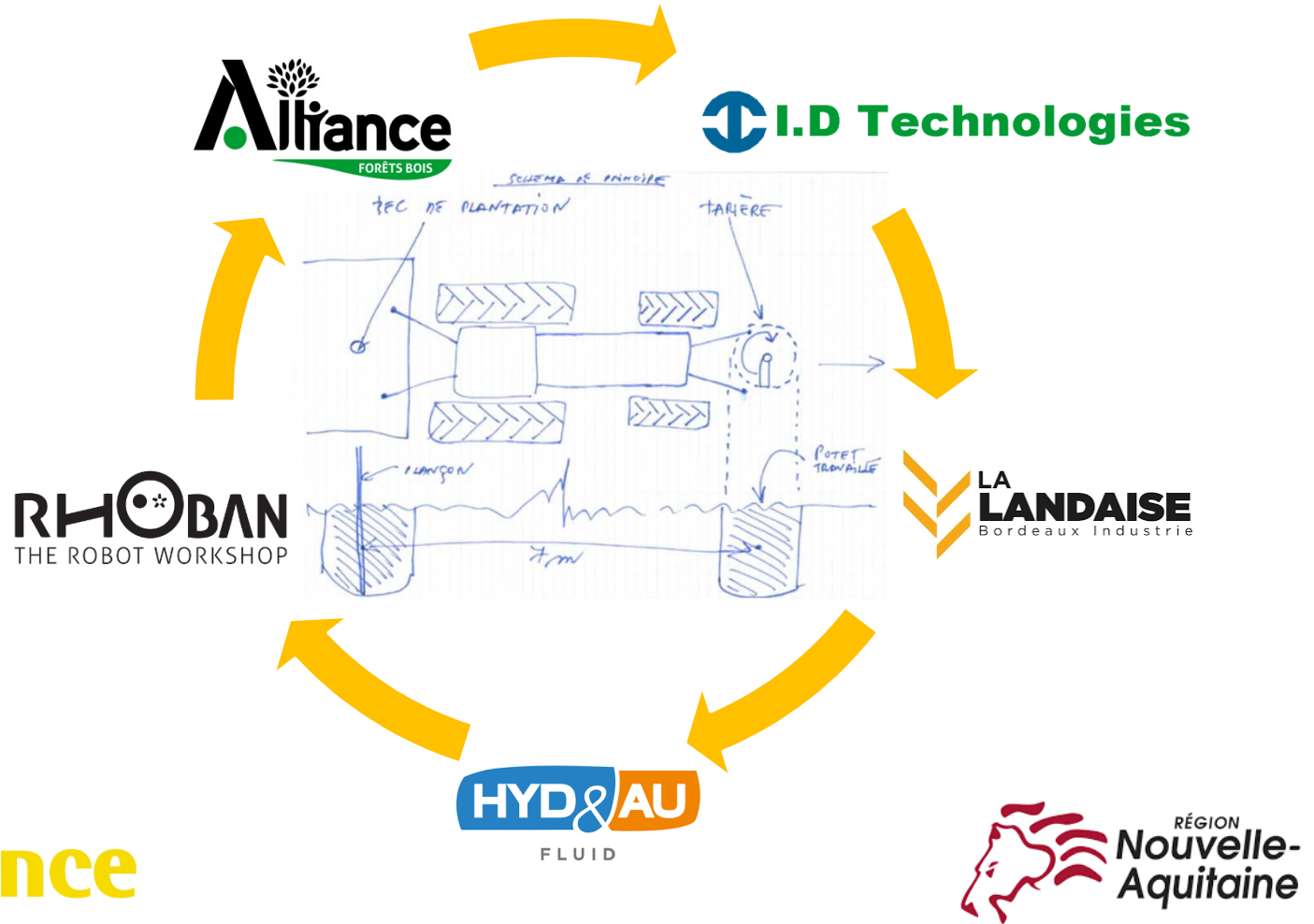
## Management system of poplar plantation



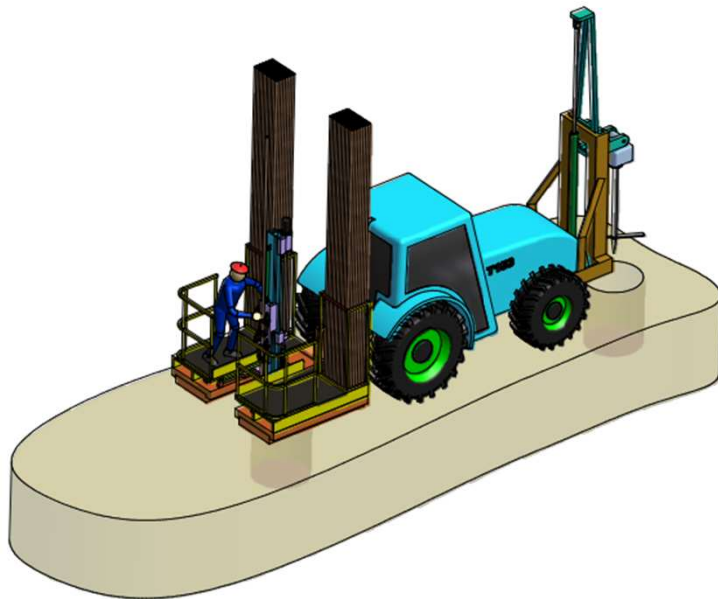


Project

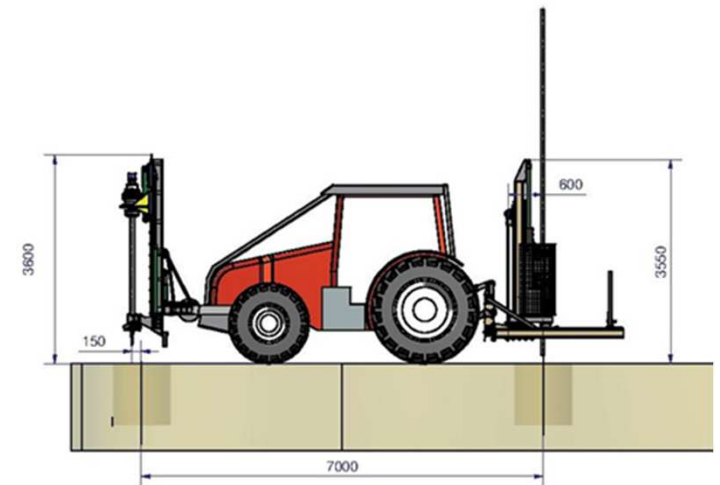
# Consortium



**3D design**



**Pre-design**

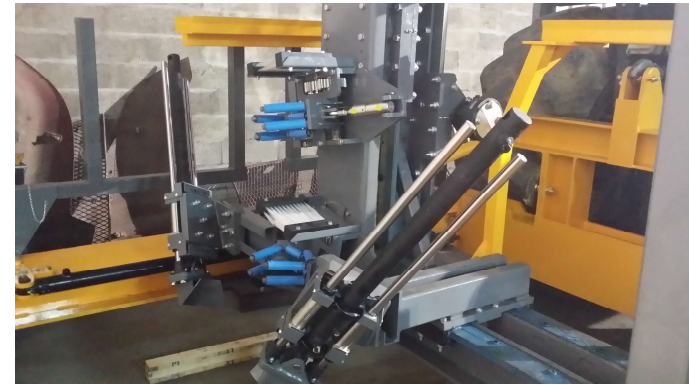


**Final design**



Project

## Fabrication and firsts tests





Operating





Project

Operating

