



NICE TO MEET YOU, WE GRE SUZUINO



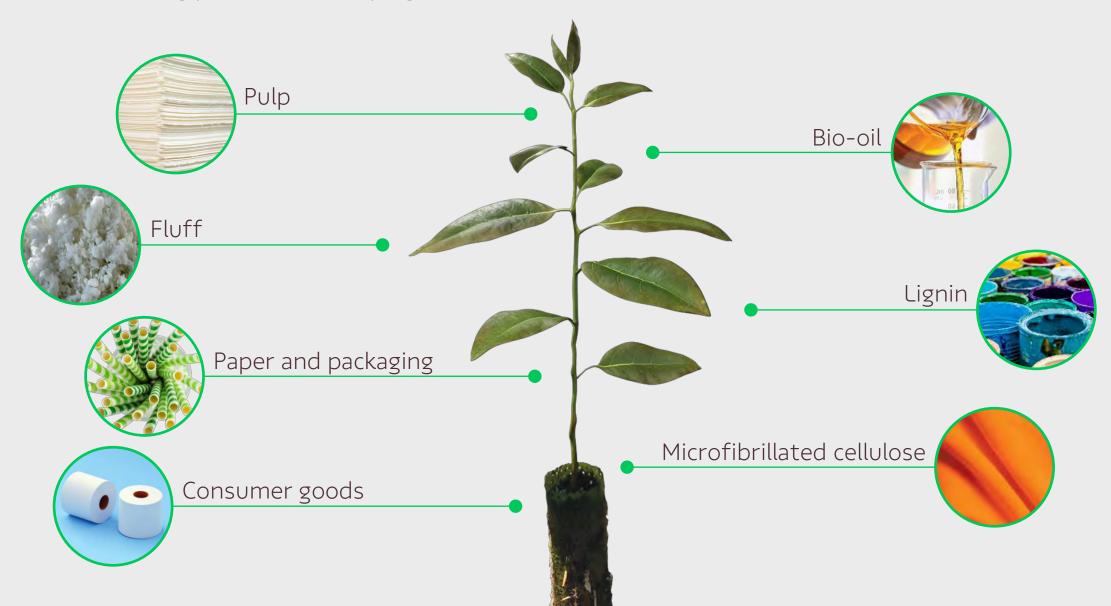




Our innovability comes from trees



And it is the starting point for developing alternative renewables





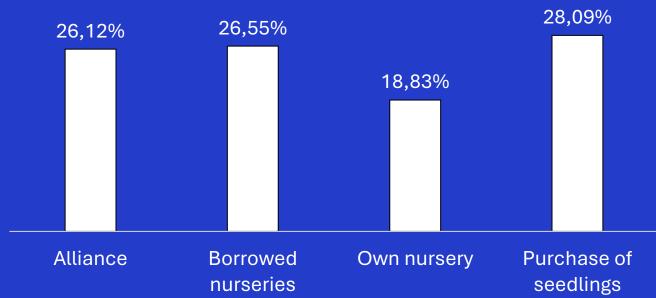
SUPPLY CHAIN SEEDLINGS MANAGEMENT Suzano





500 Millions of seedlings/ per year

Seedlings supply chain



SUPPLY CHAIN SEEDLINGS MANAGEMENT





SUPPLY CHAIN SEEDLINGS MANAGEMENT



OPERATIONAL MODUS MATO GROSSO DO SUL BRASIL

SUPERVISORS



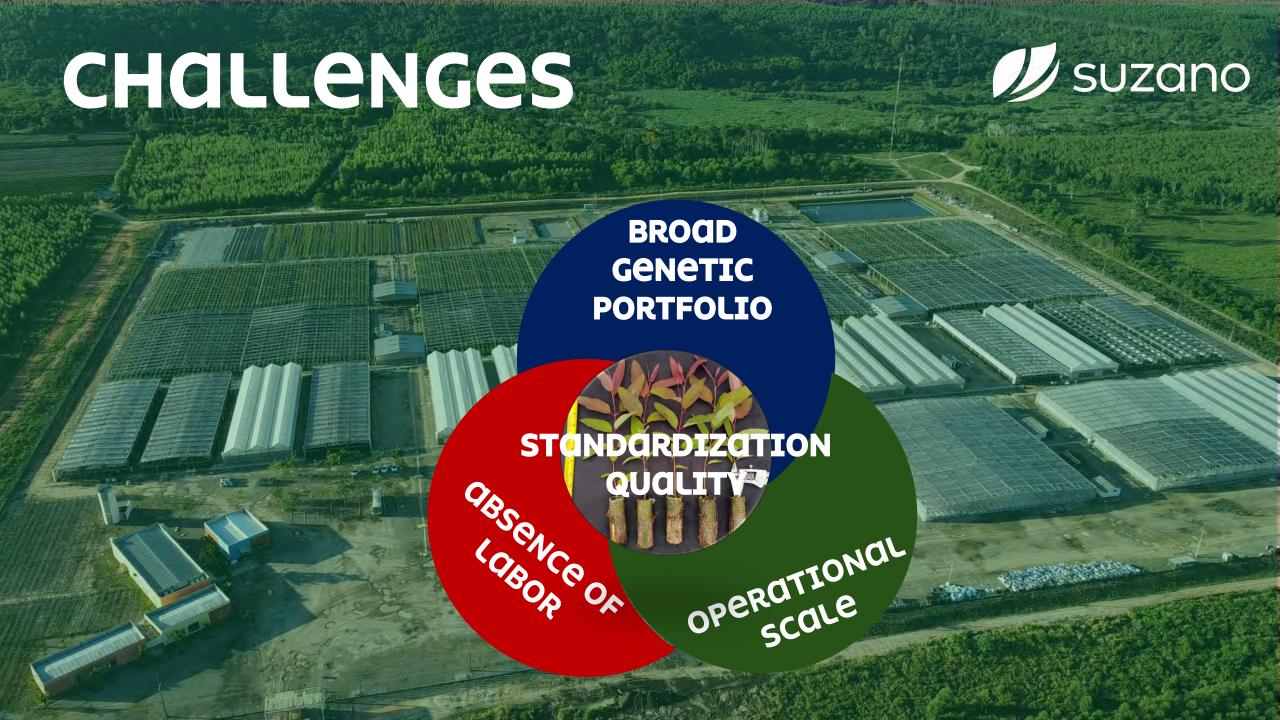


303 COLLABORATORS



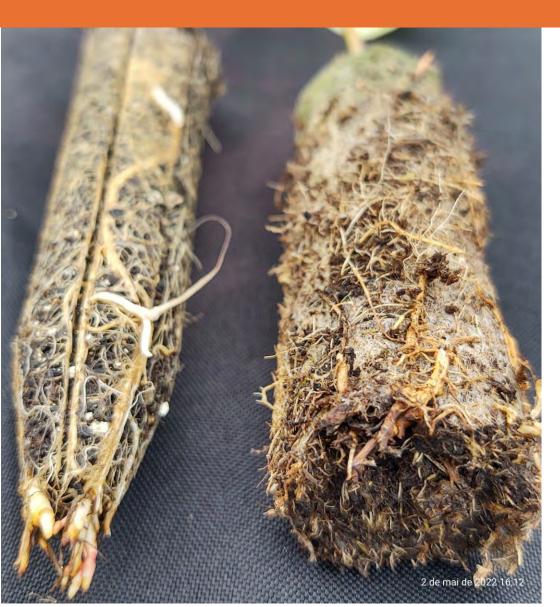


Matheus

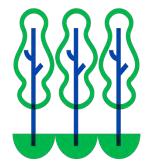


SMGS, CLONAL RECOMMENDATION AND ALLOCATION /// SUZANO





What is it



Annual event between **Forest** Breeding, Management and Operation

Objective



Performance review of the genetic materials and the management

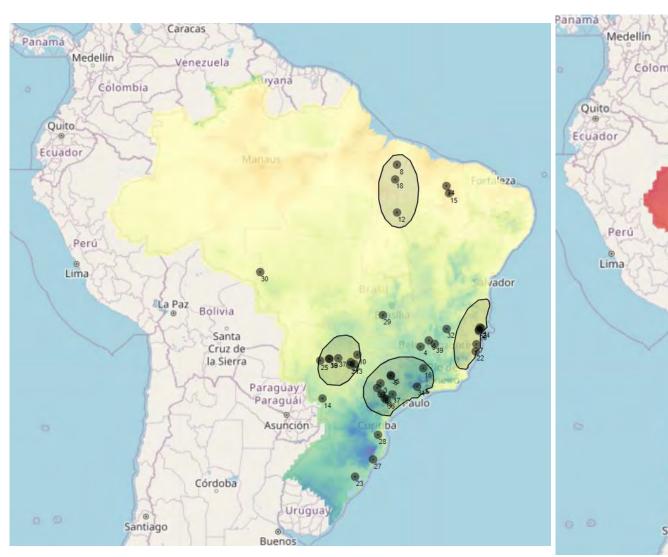
Result



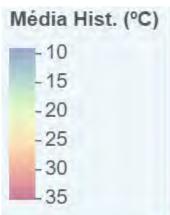
Preparation of the recommendation proposal and clonal allocation

Search for clones suitable for growth, quality and health in the climate and soil conditions that we have available for planting.

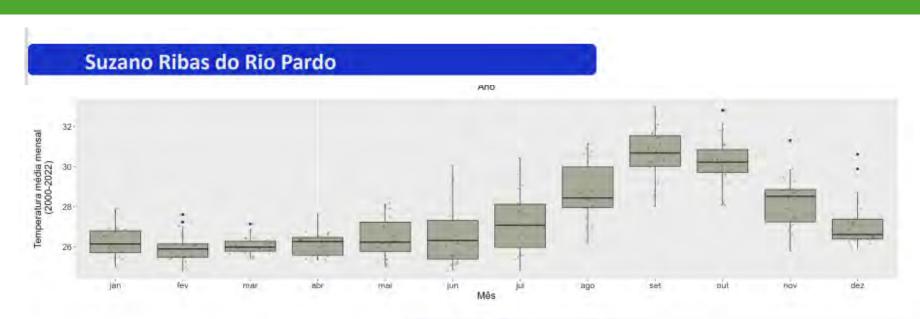








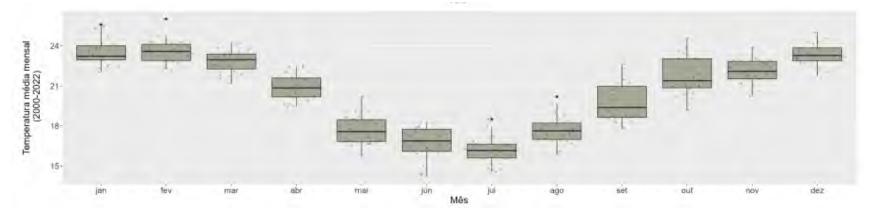








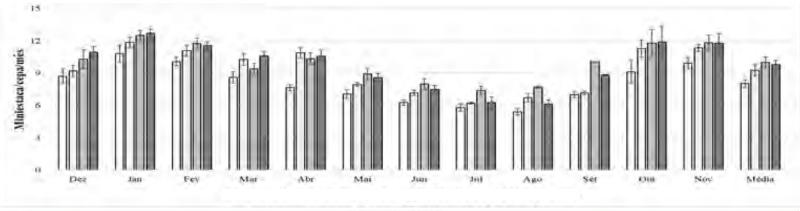
Suzano Alambari SP

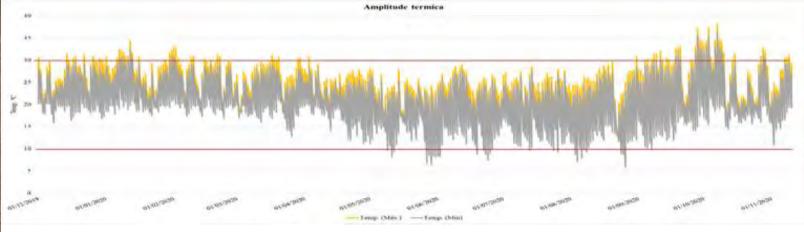




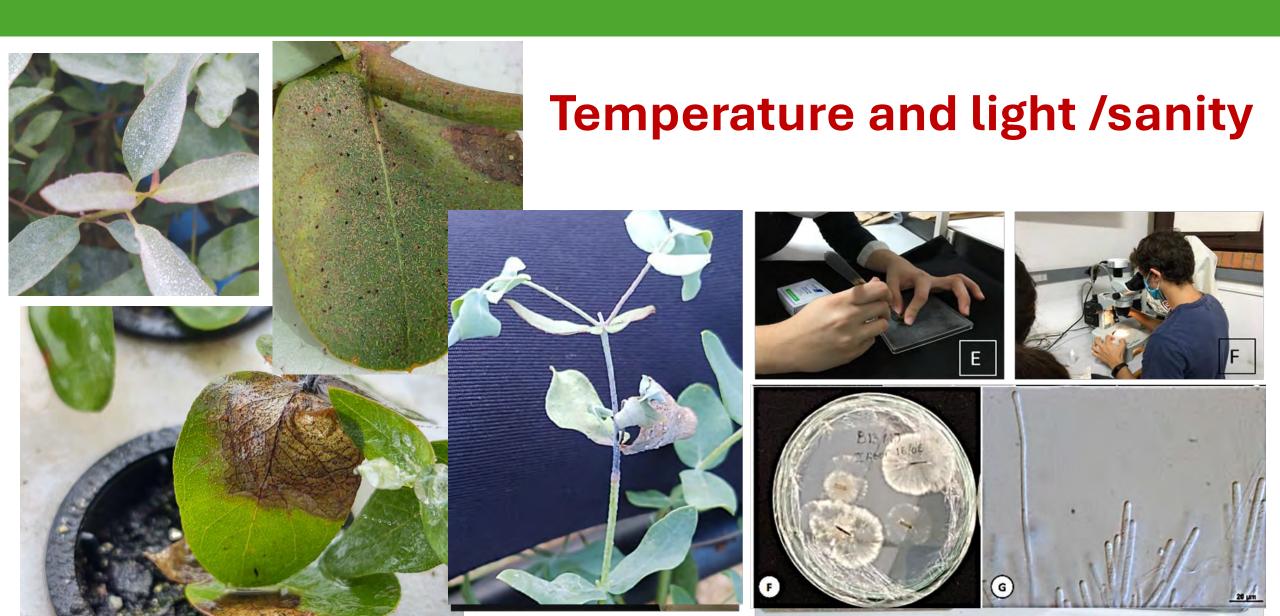


Temperature and light/productivity





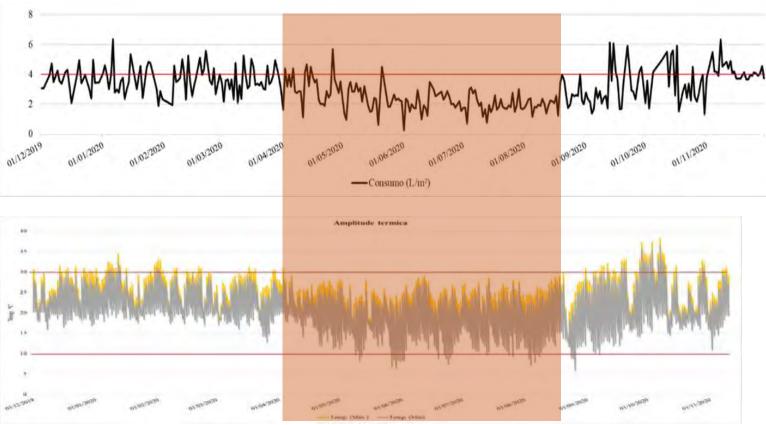








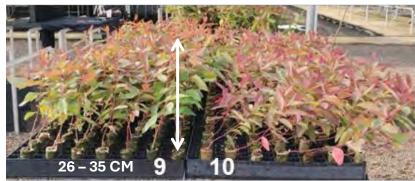
Temperature / Solution Consumption nutritious



Seedling pattern for mechanized Planting



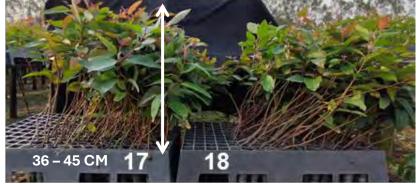














seedling pattern for mechanized Planting







- ✓ The inclination of seedlings greater than 26cm was the maion fator in reprovation;
- The packaging of the seedlings (Paperpot x Tubete) did not interfere with the mechanized planting;
- ✓ Smaller seedlings are more efficient in mechanized planting;
- ✓ Seedlings over 36 cm were rejected.
- ✓ Seedlings smaller than 15 to 25 cm had survival at 28 days statistically equal to the other heights;

Management of seedling production for mechanized planting



Preparation Minigarden of Containers Compact Mini Stakes Dampen

CONTROL IMPROVE MEASURE ANALYZE

Logistics + Expedition plantation 6 Quality Quality

seedlings

Seedlings

evaluation of seedling quality







ArcGIS Survey123

Formulários mais inteligentes, coleta de dados mais inteligente



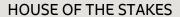


Towards 2030 : High-tech clonal nurseries // suzano



CLONAL GARDEN





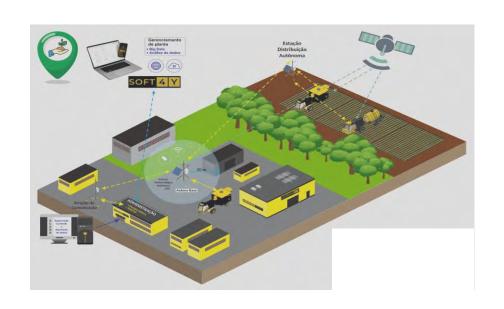


GREENHOUSE



TRACEABILITY





TRACEABILITY AND INDICATORS ON TIME

Towards 2030: High-tech clonal nurseries // suzano















Towards 2030: High-tech clonal nurseries // suzano



Suzano Experimental Nursery Network

















Suzano MS Family (team): Seedling supply chain









THANKS





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(2) Suzano



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Acesse nosso site:

