

# *Will we run out of seeds?*

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*Let's Talk About Planted Forests, IEFC first webinar, Zoom, March 18 2022*

## AGENDA

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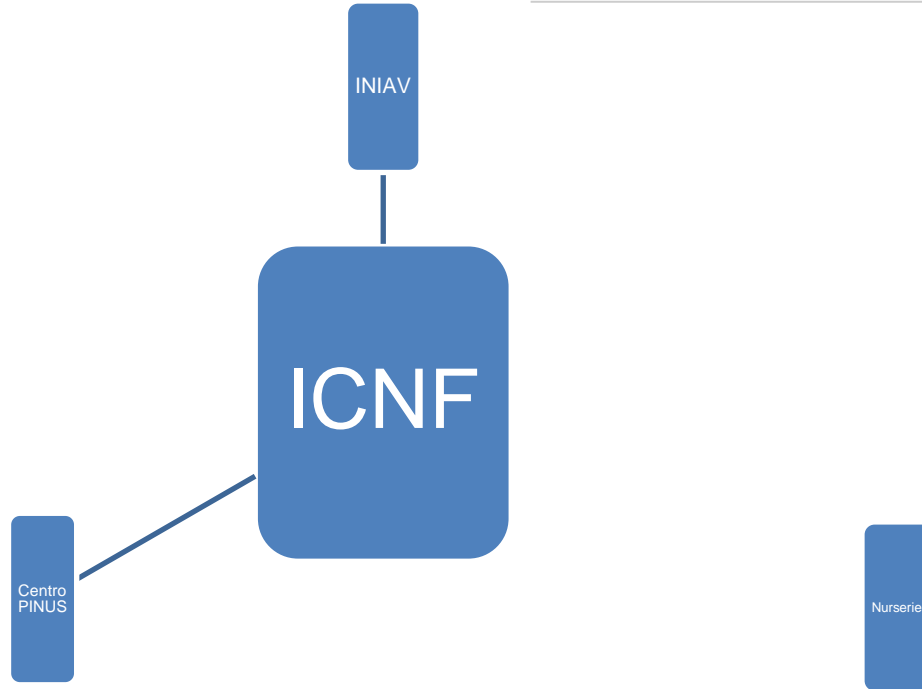
1. Seed management: the stakeholders and Centro PINUS role
2. Seed availability: quantity; quality; diversity
3. Challenges and perspectives

## Natural regeneration is common

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# Relevant Stakeholders in seed production



*Non profit association created in 1998*



*Main goal: improve maritime **pine forest production** and productivity according to industry needs.*



## Quantity: do we have enough seed?

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Season	2020/2021	2019/2020	2018/2019	2017/2018	Nº Seeds/kg
Pine seed (Selected) ( kg)	167,5	165,45	145,3	215,2	17.000
Pine seed (Qualified) ( kg)	73	77,25	67	51,2	12.000

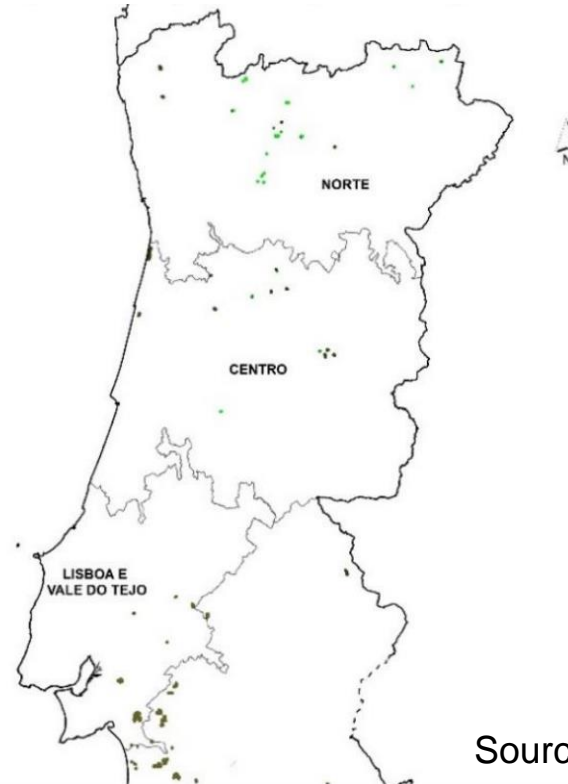
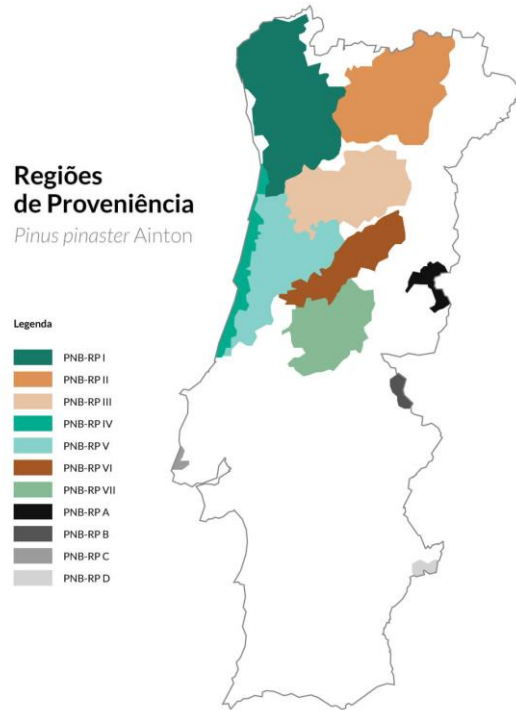
Registered Seed Stands (2020):

23

661 ha

Source: ICNF, 2022, 2021

## Do we have enough diversity? 7 of 11 nine regions are currently represented



Source: ICNF



## What about quality?



Escaroupim Seed Orchard  
+ 21% volume  
2 500 ha/year



The past and current situation is worrisome

Currently is under construction a submission that can be a significant breakthrough

Public investment was and will always be crucial

*Thank you*



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