



Napa Green – All Things Bottle Sustainability
Workshop:

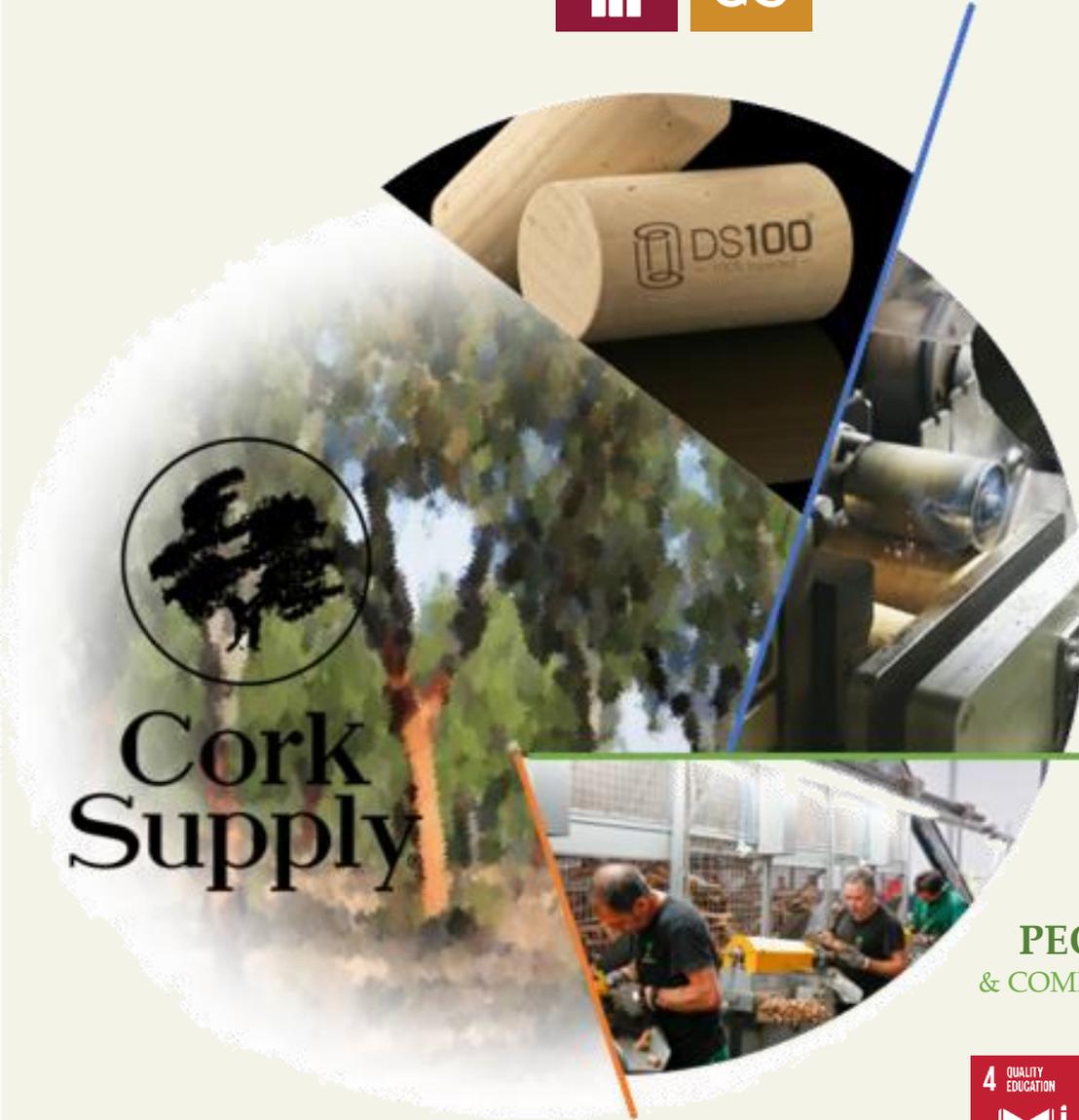
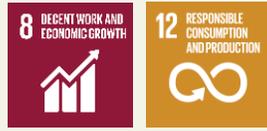
Natural Cork and Closure Sustainability

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Harv 81 Group | Cork Supply

April 26, 2024



**PRODUCTS
& INNOVATION**



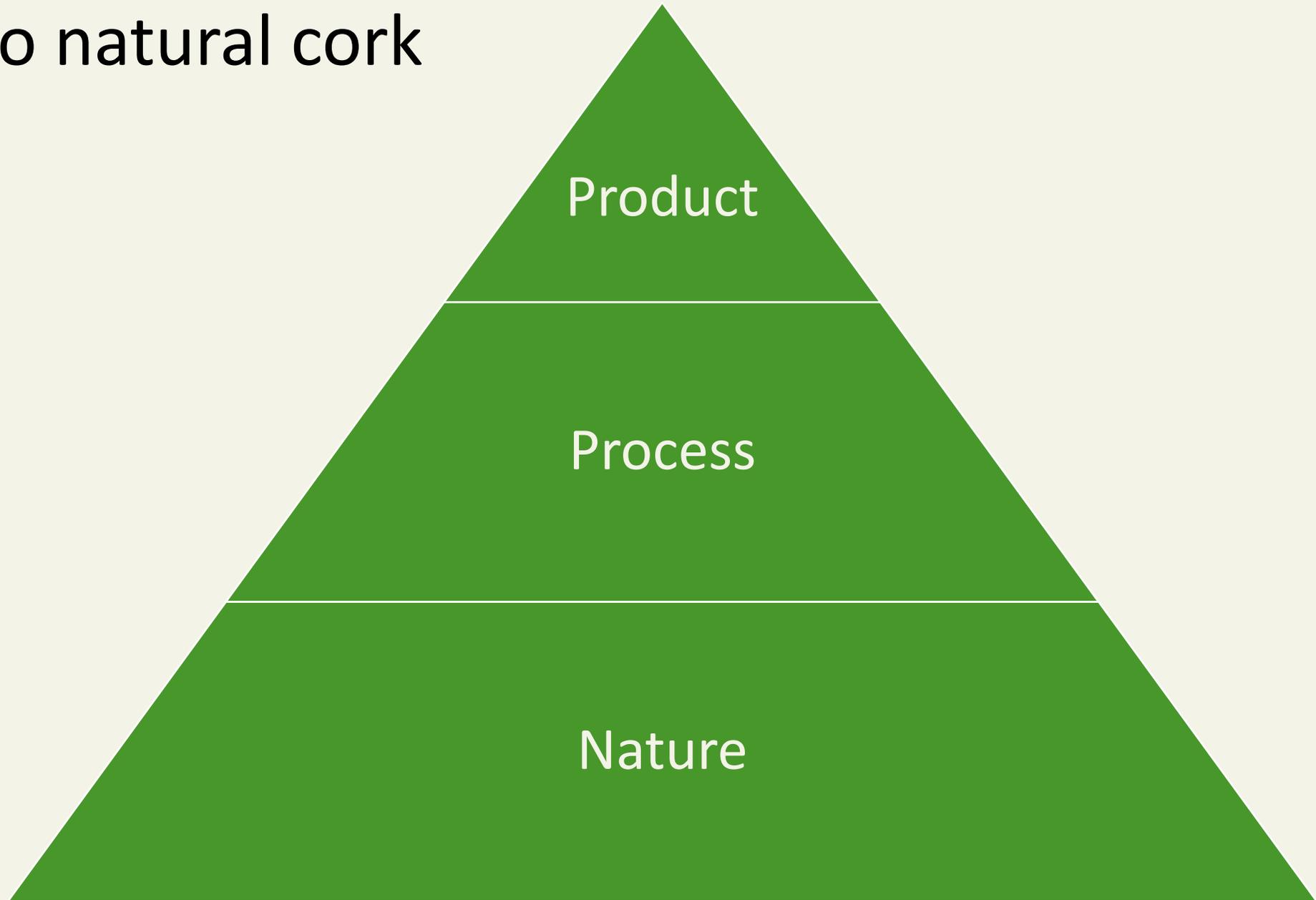
**PLANET
OPERATIONS &
SUPPLY CHAIN**



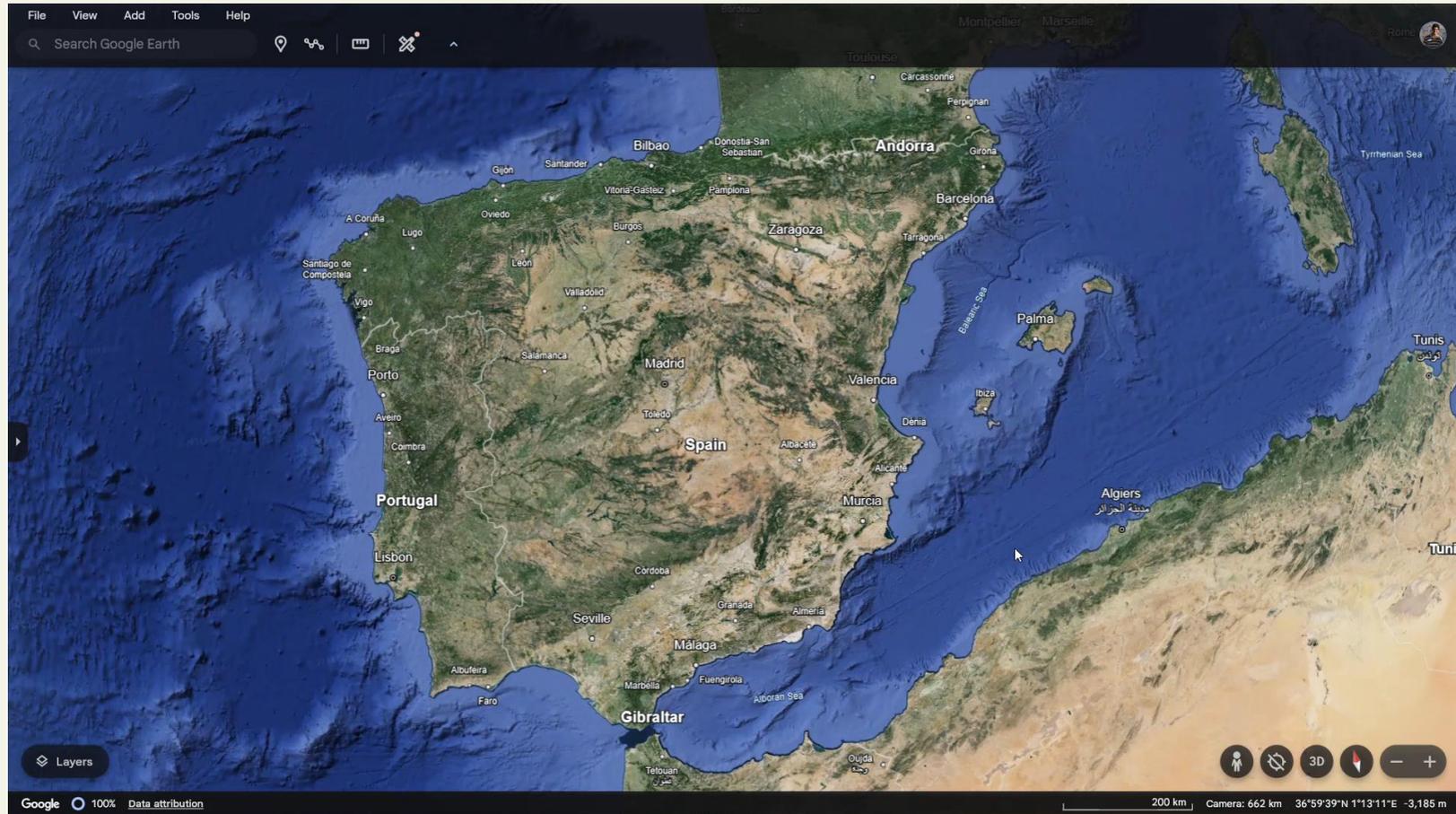
**PEOPLE
& COMMUNITIES**



Contributors to natural cork sustainability



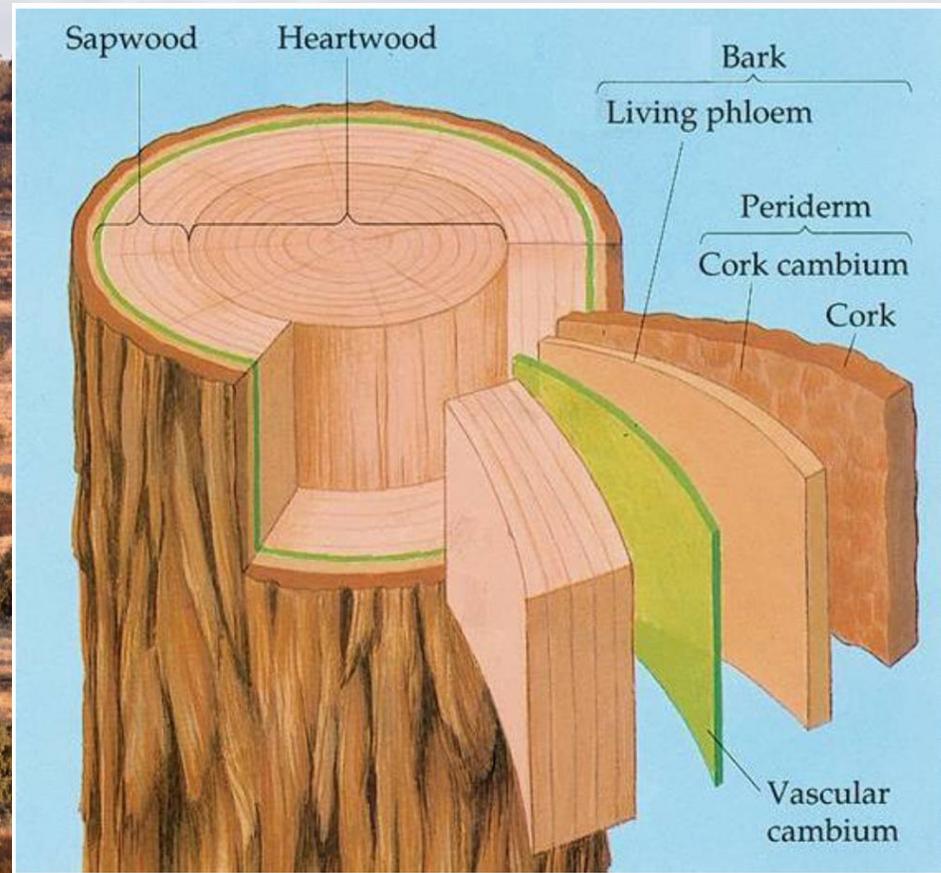
Nature



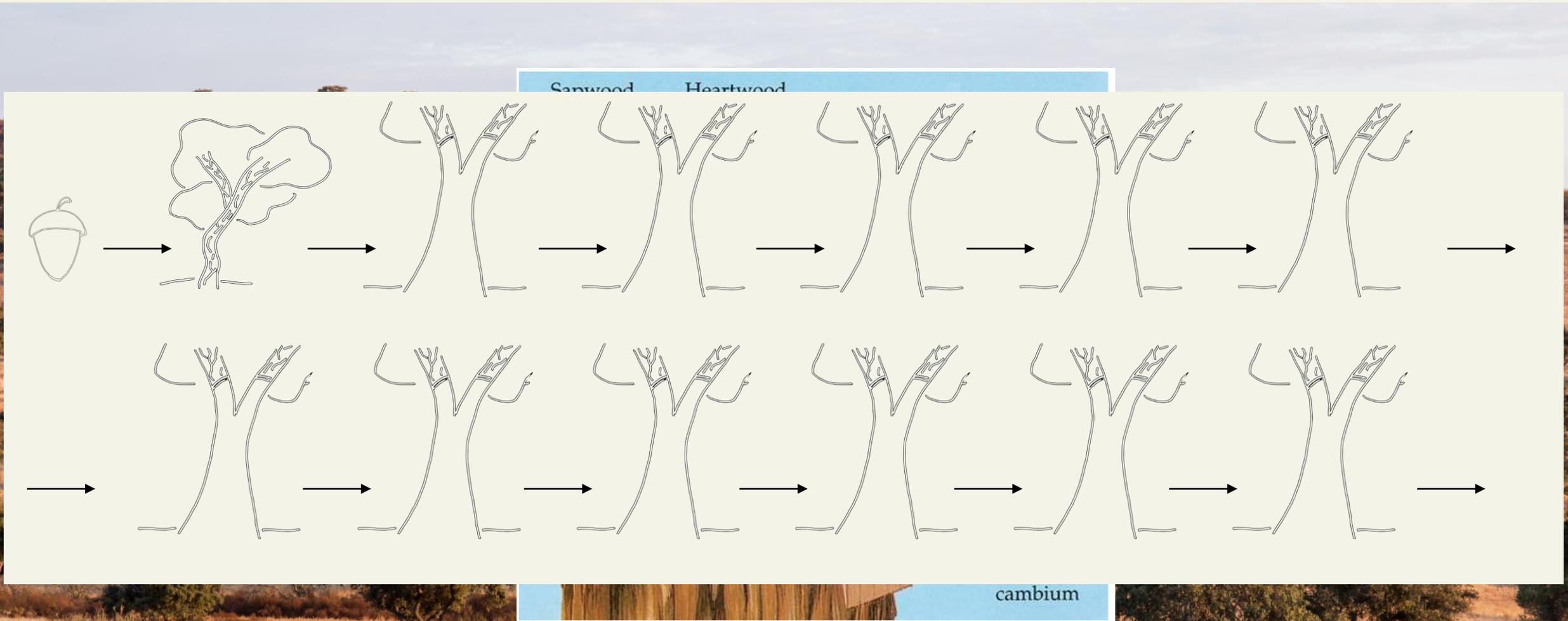
Nature



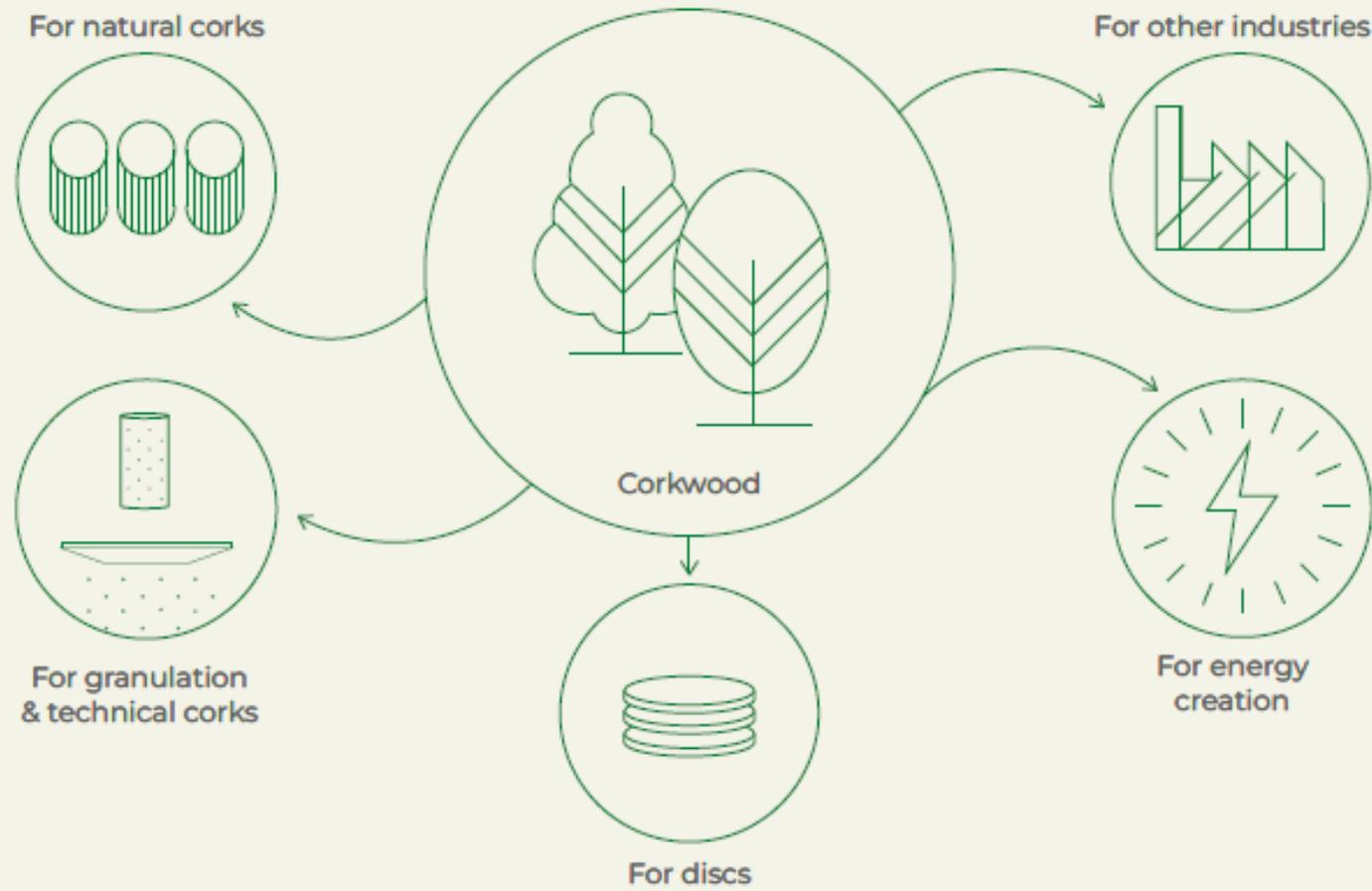
Nature



Nature -> Process



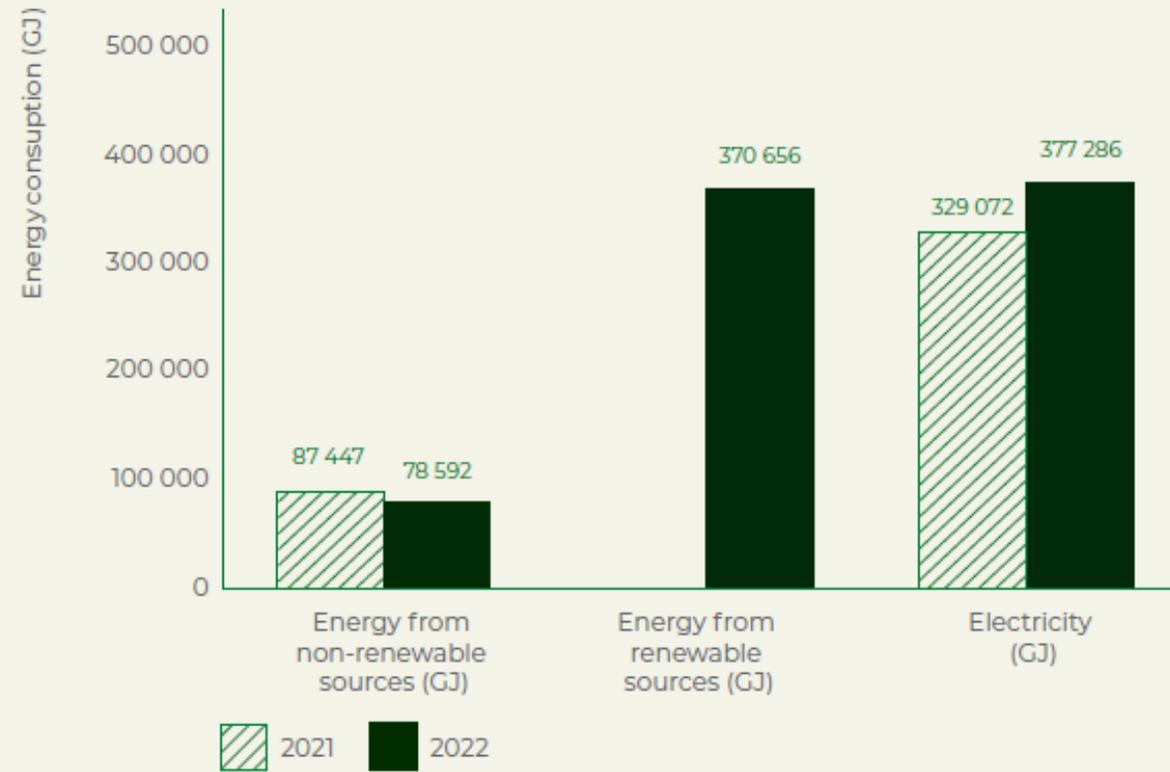
Process



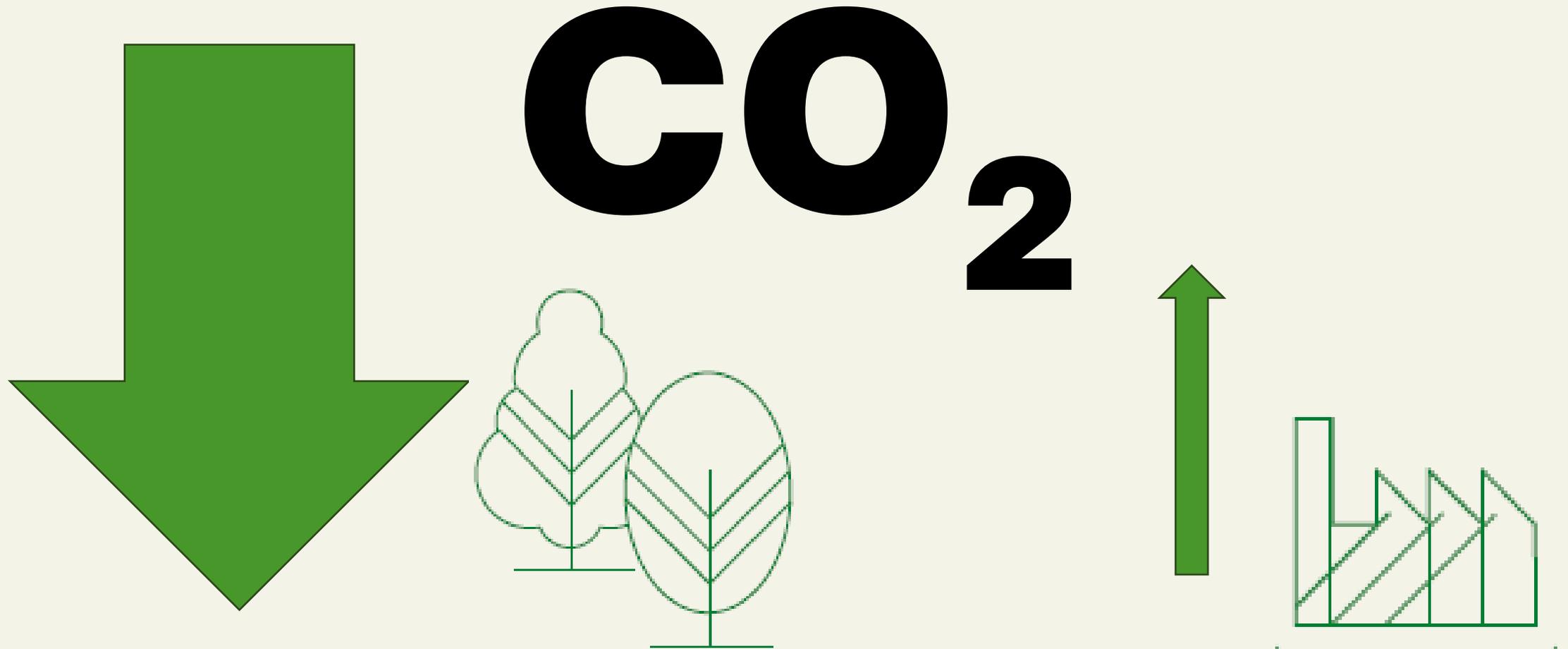
100%

recovery of cork materials
(zero waste)

Process



Process



Process -> Product

		Emissions ¹ (kg _{CO2} /k)	Carbon Balance ² (kgCO2/k)
 CS Natural  VINC	Wine	CS Natural	-530 to -300
		VINC	-600 to -330
 VINC CUVÉE  CS CUVÉE 0+2	Sparkling	Vinc Cuvée	-1200 to -650
		CS Cuvée 0+2	-1050 to -590
 TALIS Natural  TALIS Micro	Spirits	TALIS Natural	-270 to -150
		TALIS Micro	-300 to -160

¹ refers to emissions of pollutants & consumption of natural resources

² Scenario analysis with carbon sequestration in the cork oak Montado:

Carbon Sink average of 10 ton (CO₂)/ ha / year

average: **115.39** kg_{CO2} /kg_{cork_wood}

Process -> Product

		Emissions ¹ (kg _{CO2} /k)	Carbon Balance ² (kgCO2/k)
  CS Natural VINC Wine	CS Natural	1	-530 to -300
  VINC CUVÉE CS CUVÉE 0+2 Sparkling	<p style="text-align: center; font-size: 2em; color: white;"> Negative Carbon Balance = Runs the carbon meter backwards </p>		
  TALIS Natural TALIS Micro Spirits			

¹ refers to emissions of pollutants & consumption of natural resources

² Scenario analysis with carbon sequestration in the cork oak Montado:

Carbon Sink average of 10 ton (CO₂)/ ha / year

average: **115.39** kg_{CO2} /kg_{cork_wood}

Product - Integration

- ✓ Natural
- ✓ From a sustainable, renewable source
- ✓ It is minimally processed
- ✓ Low Environmental Impact
- ✓ Forest to Bottle
- ✓ **Negative Carbon Balance**



Thank you for your time and attention

Greg Hirson

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