



# VEGEA

INNOVATIVE BIOMATERIALS

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# ENVIRONMENTAL IMPACT OF FASHION INDUSTRY



▶ OVER-  
EXPLOITATION OF  
NATURAL  
RESOURCES

▶ USE OF TOXIC  
SUBSTANCES

▶ HAZARDOUS  
WASTE

▶ CARBON  
EMISSIONS

# NEW ENVIRONMENTALLY FRIENDLY TRENDS

- ▶ CONSUMERS  
MORE  
ECO-CONSCIOUS
- ▶ FASHION BRANDS  
EXPENDITURE IN  
PHILANTHROPIC  
INITIATIVE
- ▶ STRICTER  
REGULATIONS





# RESEARCH & DEVELOPMENT



- DEVELOPMENT OF BIOPRODUCTS
- NEW THERMOCHEMICAL BIOCHEMICAL TECHNOLOGIES
- SYNTHESIS OF NEW BIOPOLYMERS







# VEGEATEXILE PRODUCTION PROCESS



1- GRAPE JUICE EXTRACTION



2- GRAPE MARC SEPARATION



3- GRAPE MARC DRYING



4- MECHANICAL TREATMENTS



5- COMPONENT MIXING



6- COATING & FINISHING





# VEGEA COMPANY



Gianpiero Tessitore  
Founder & CEO



Valentina Longobardo  
Founder & CMO



Francesco Merlino  
Founder & CTO



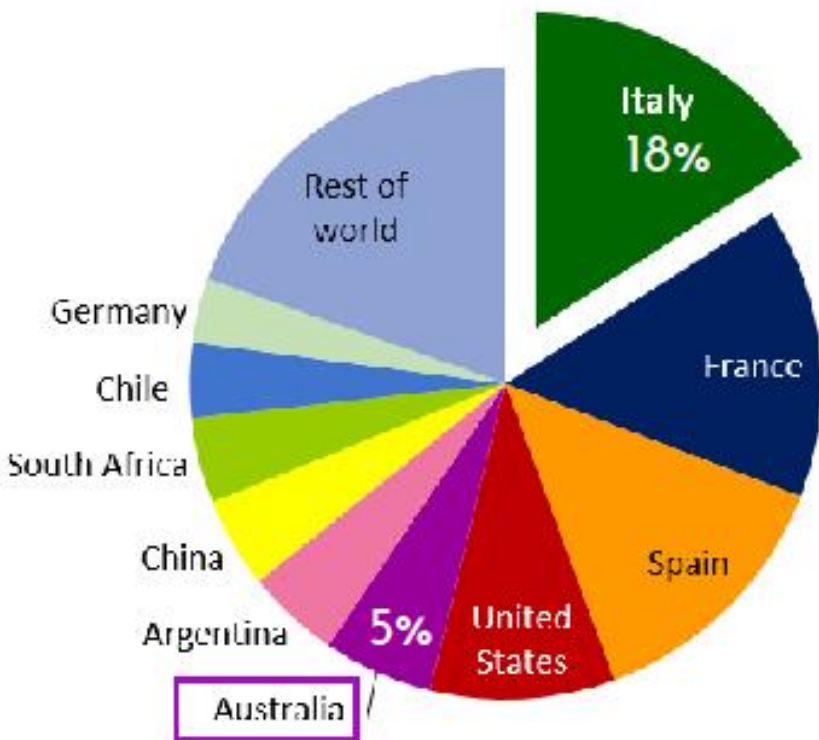


## ABUNDANT RAW MATERIAL

26.000.000.000 L Wine/year



2.600.000.000 m<sup>2</sup> VEGEA/year



10 Liters Wine



2,5 Kg Grape marc



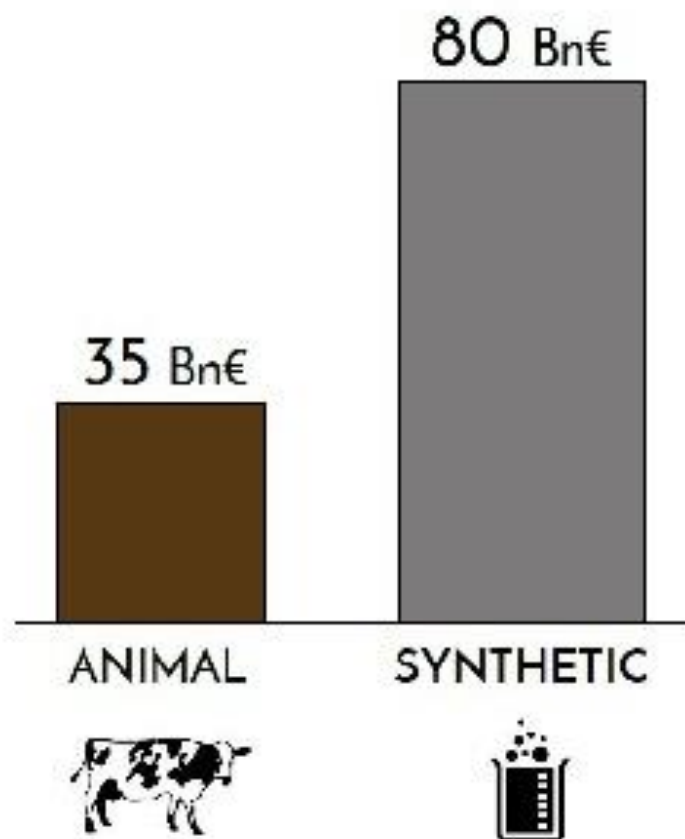
1 m<sup>2</sup> VEGEA

# CIRCULAR ECONOMY MODEL

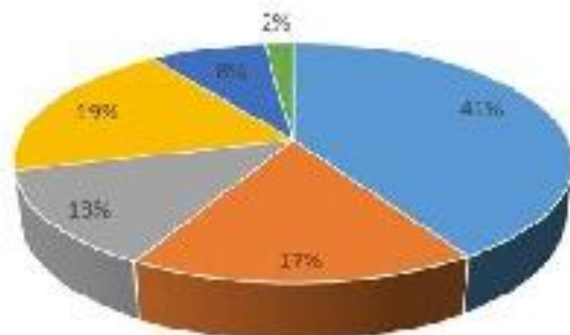




# ANIMAL & SYNTHETIC LEATHER MARKET IS 115 Bn€



Leather market segmentation



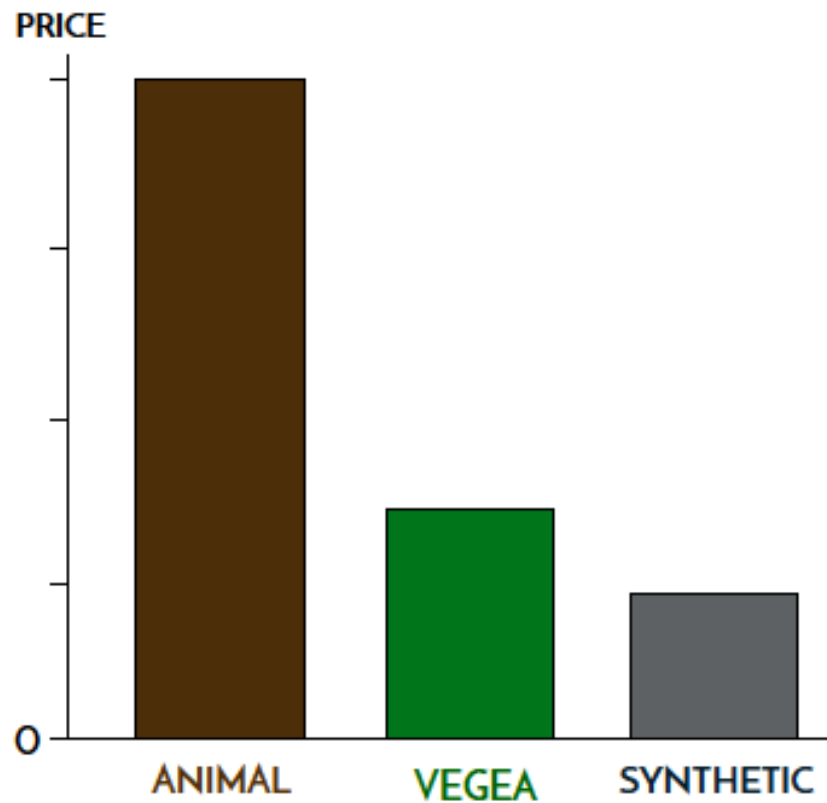
• footwear • furniture • automotive • leather goods • clothes • other



DEMAND ECOSUSTAINABLE PRODUCTS

# COMPETITORS

	ANIMAL	SYNTHETIC	VEGEA
ECO-FRIENDLY	●	●	●
WATER FREE	●	●	●
ANIMAL DERIVED	●	●	●
RENEWABLE RAW MATERIAL	●	●	●
NEW MARKET TREND	●	●	●





# VEGEA THE NEW MADE IN ITALY



# AWARDS & FUNDING



1° Prize Global Change Awards 2017



Horizon 2020-SME Instrument phase II -2018



1° Prize UNICREDIT StartLab  
Innovative Made in Italy 2017





# VEGEA

SUSTAINABLE FASHION



