

SUCCESSFUL R&I IN EUROPE 2026
13th EUROPEAN NETWORKING EVENT



LAUNCHPAD 2022



Centre International de Hautes Etudes Agronomiques Méditerranéennes
Mediterranean Agronomic Institute of Bari





CHALLENGES FACING THE TEXTILE INDUSTRY

- Textile industry generates 20% of wastewater and 10% of global carbon emissions
- 200B\$ industry seeking sustainable practices and materials.
- Real leather is the biggest environmental pollutant of the textile industry.
- Global Artificial Leather Production (2022): 21,000 million square meters, non-recyclable.*
- Price and scalable manufacturing are the challenges of Next Gen Materials

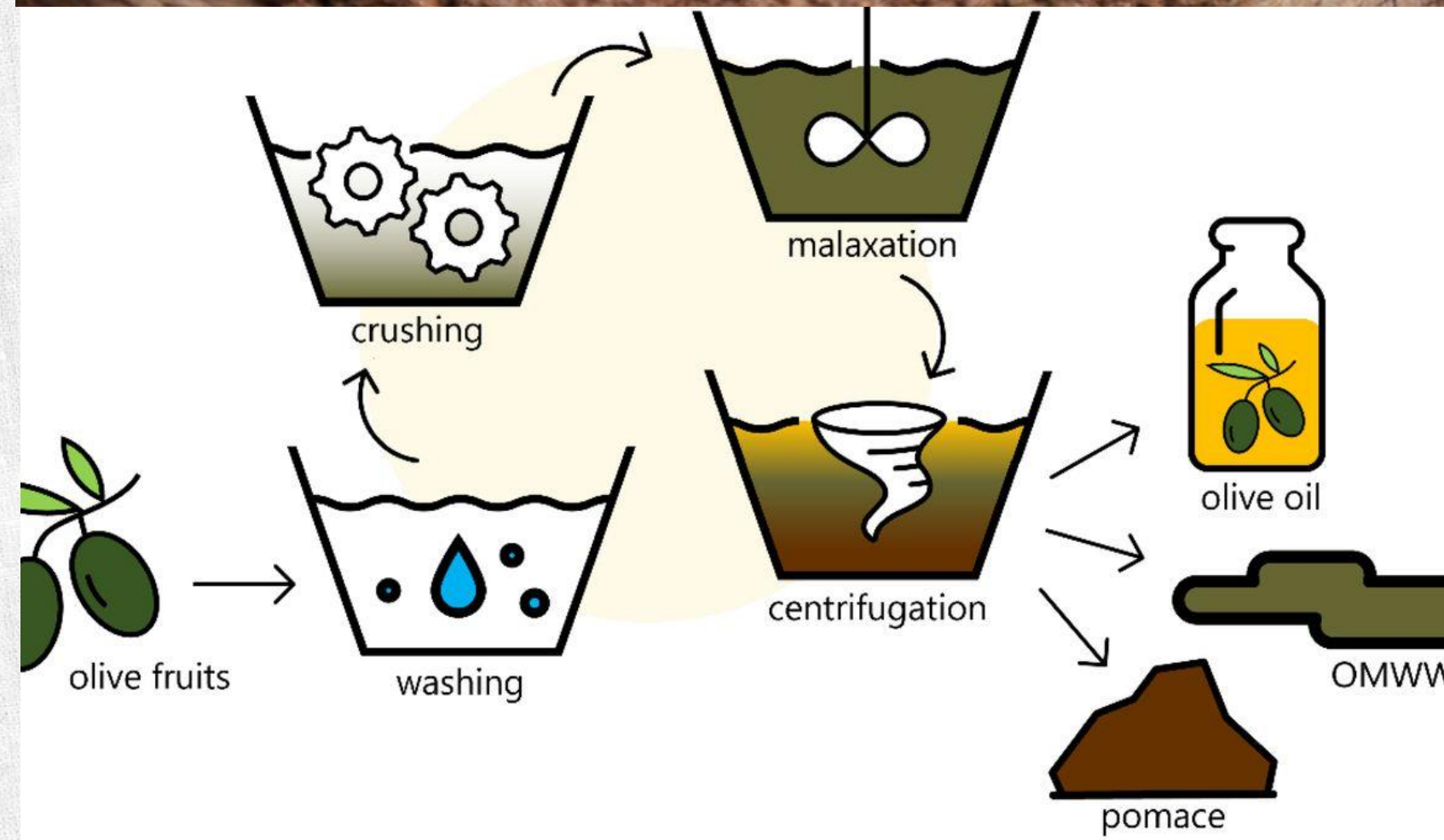
* <https://www.astuteanalytica.com/industry-report/synthetic-leather-market>



CHALLENGES IN THE OLIVE INDUSTRY

- Processing **1,000** kilograms of olives typically generates **750** kilograms of olive pomace.
- Annual global pomace waste: **9 million tons.**
- Only using area is as fuel. Olive pomace as fuel releases CO2 gas.
- Provides much lower heat energy than coal:
 1 kg of coal = 8 kWh
 1 kg of de-oiled pomace* = 1.13 kW

OMWW* = Oil Mill Waste Water



HOW OLEATEX IS PRODUCED ?

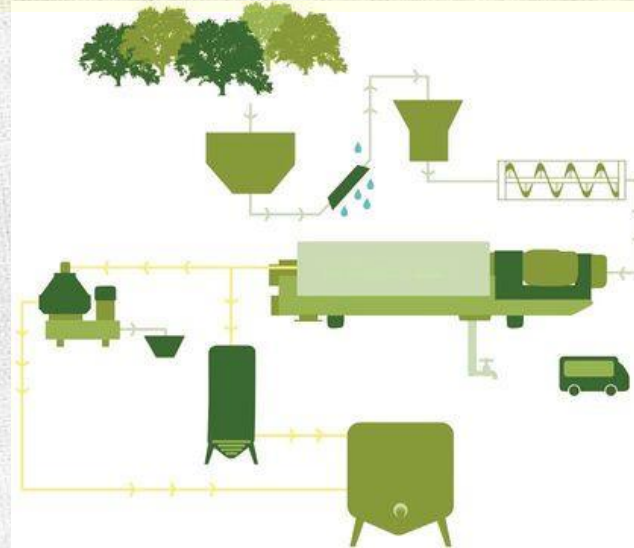
PRODUCTION CAPACITY OF OLEAGO FOR RAW MATERIAL 10.000 LM /MONTH

Olive oil waste pomace is the main raw material of Oleatex.

We don't farm or grow our raw material. All bio-wastes are locally sourced in Turkey.



waste collection



proprietary raw material production



biotex

Use of nature-based polymers via proprietary formula to reduce polyurethane use as low as 10%

Our process is water and DMF free

Oleatex is produced on the contemporary manufacturing line for cost effectiveness and no additional carbon footprint

Depending on the application, it can be applied at required thickness, pattern and color.



coating



finishing



oleatex

Final Oleatex product with excellent durability, versatility, comfort and aesthetics can be applied to any area leather can

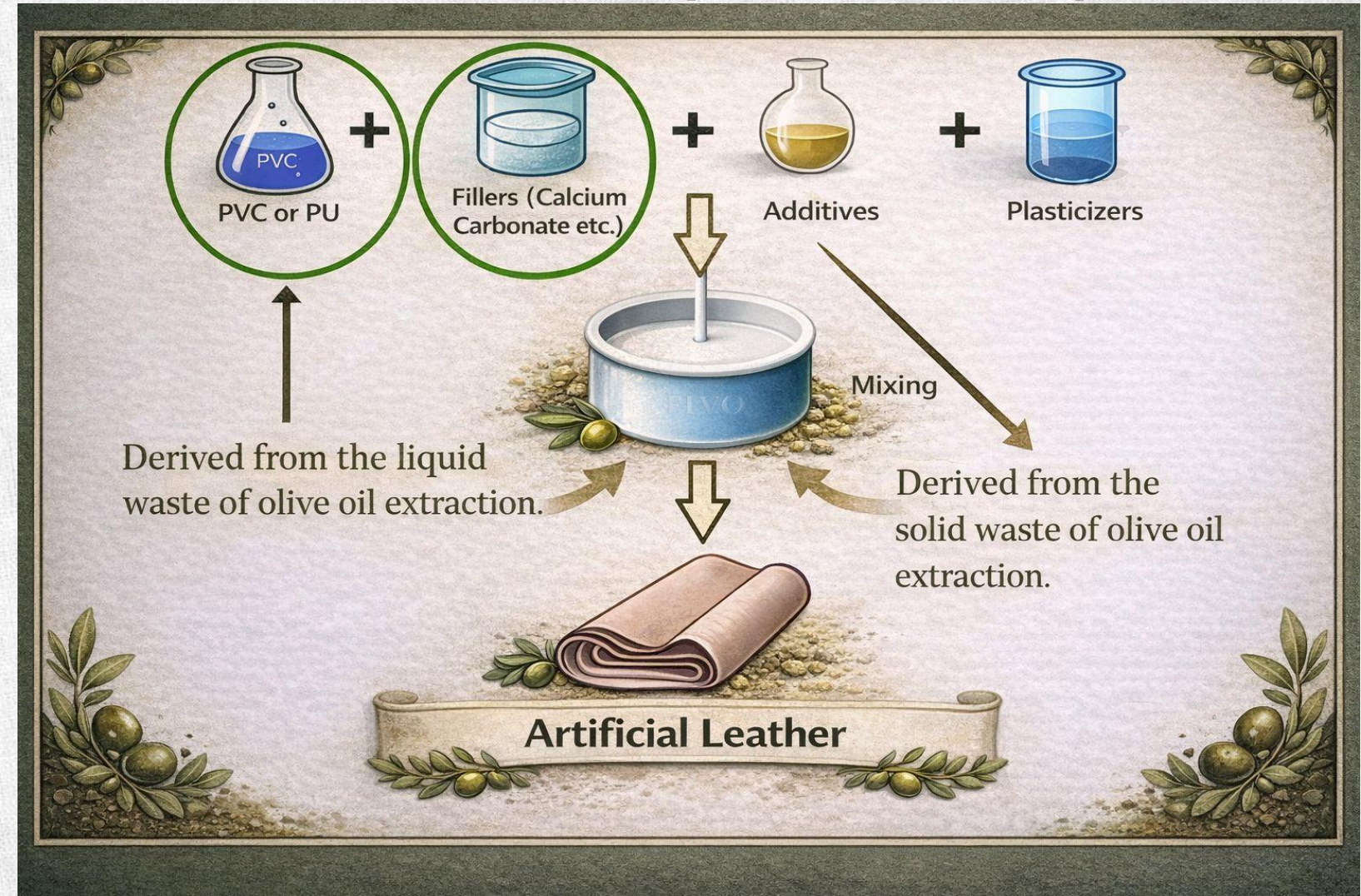
PRODUCTION CAPACITY OF SUBCONTRACTOR 1.000.000 LM /MONTH

MANUFACTURING PROCESS

Standard Technology



Oleatex (Patented)



Coating Rate Comparison



... We're Looking for Partners to Increase ...
..... Our Coating Rate from 60% to 90%

