

INCANTO

PROGRAMMA REGIONALE TOSCANA

Progetto finanziato nel quadro PR FESR 2021-2027 OP1 OS1 Azione 1.1.4
"Ricerca e sviluppo per le imprese anche in raggruppamento con organismi di
ricerca"

Bando n.2 "Progetti di ricerca e sviluppo per le MPMI e MidCap"

Leather Innovation Through New Types of Optimized Polyol-Based Tanning Agents

The R&D project **INCANTO** aims to drive innovation in the leather industry through the development and implementation of a new tanning agent based on polyglycerol, derived from waste glycerol generated during biodiesel production. To this end, innovative technologies, such as advanced catalysis and novel purification systems, are applied to improve the synthesis of polyglycerol and ensure its quality. This approach falls within the scope of technologies for the environment, life and energy, aiming to reduce the environmental impact of tanning and enhance the sustainability of the whole leather processing chain.

Partnership

- PO.TE.CO. Srl
- Super Glanz Spa
- Conceria Upimar Srl
- Conceria Puccini Attilio Srl
- Dipartimento di Chimica e Chimica industriale (UNIFI)

Period: Maggio 2024 – Luglio 2025

Total Budget totale to UNIFI: € 111.800

Co-financed by EU to UNIFI: € 44.720