



PRESS RELEASE

H2020 MY-FI Project brings on the mycelium revolution for a biobased textile, fashion, automotive, and luxury industry

With the support of the European Commission, fourteen partners, led by Mogu S.r.l., are cooperating within the MY-FI project to develop innovative mycelium-based materials characterized by advanced functionalities, integrated sustainability, and overall performance, for the benefit of several industries.

INARZO (VA), July 17, 2021 - Global climate change, political agendas, and consumers' demands are pushing all industries in a move towards sustainable processes and products. The textile, fashion, automotive, and luxury industries are no exception, as they constantly are in search of materials with improved performances and reduced environmental impacts. The H2020 MY-FI project aims to answer this demand by providing industry with innovative, biobased, and sustainable materials derived from mycelium. Mycelium is the vegetative part of fungi and allows growing innovative materials on plant matter and organic substrates. Through fungal fermentation carried out on residues from other industries, mycelium can be grown and processed into clusters of micro-fibers, with several applications in the textile, fashion, automotive, and luxury industries.

Gianluca Belotti, the Coordinator of MY-FI underscores: MY-FI aims at effectively delivering the mycelium revolution to the market. By employing innovative and sustainable biofabrication protocols, the project will deliver an entirely novel class of mycelium-based materials that are capable of delighting people, providing reliable performances, while contributing to preserving and regenerating the ecosystem.

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Led by MOGU Srl, MY-FI brings together a highly qualified consortium of 14 organizations, comprising universities, research centers, large companies, and SMEs, spread across 6 EU countries. MY-FI is financed under Horizon 2020, the European Union Research and Innovation Framework Programme (2014-2020), with a total budget of €6,4 millions, and will last for 3 and a half years.

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ACONDICIONAMIENTO TARRASENSE ASSOCIACION LEITAT	Spain
ASOCIACION DE INVESTIGACION DE LA INDUSTRIA TEXTIL AITEX	Spain
FORSCHUNGSINSTITUT FUR LEDER UND KUNSTSTOFFBAHNEN GGMBH	Germany
BIOPROCESS PILOT FACILITY BV	Netherlands
CONCERIA GAIERA GIOVANNI SPA	Italy
BOND FACTORY SRL	Italy
ORGANIC WASTE SYSTEMS NV	Belgium
CENTRO RICERCHE FIAT SCPA	Italy
VOLKSWAGEN AG	Germany