

 Early Warning System

EIB-20240894

SQIM MYCELIUM TECHNOLOGY DEMO PLANT (IEU GT2)



Quick Facts

Countries	Italy
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2025-08-07
Borrower	SQIM SRL
Sectors	Agriculture and Forestry, Climate and Environment, Construction, Industry and Trade
Investment Type(s)	Loan
Investment Amount (USD)	\$ 17.51 million
Loan Amount (USD)	\$ 17.51 million
Project Cost (USD)	\$ 39.70 million



### Project Description

According to the EIB, the project will finance capital expenditures (CAPEX) for the industrialization of mycelium-based materials production in Italy. It will also fund research and development activities, along with other expenses for the period 2025-2028, to support the company's growth.

The aim is to develop innovative biotechnology and biomaterials that make a significant contribution to the objectives of the Green Deal.

The Project is in line with the InvestEU objective of financial support to start-up in the wider bioeconomy sector (Annex II of InvestEU Regulation). It includes deployment of technologies as well as research and development activities contributing to the EU's industrial capabilities and to environmental sustainability in various end-user industries for innovative mycelium-based materials, such as fashion, automotive and interior design/building materials.

The Project supports an innovative company developing sustainable alternatives to traditional and synthetic materials in their respective markets aiming to achieve industrial volumes of high-quality products with a low environmental impact. As such, the Project generates positive environmental and knowledge externalities while addressing market failures linked to the elevated risk exposure in certain sectors due to SQIM's early stage of development.



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### Investment Description

- European Investment Bank (EIB)



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### Private Actors Description

As stated on the company's LinkedIn profile, SQIM co-designs with nature to develop cutting edge technologies and deliver naturally grown products with superior properties, employing fungal mycelium as its engineering and manufacturing platform, and serving its two verticals - EPHEA and MOGU. By matching mycelium based biofabrication processes with Deep Tech & Data-driven Approaches, SQIM's mycofoundry sets the grounds to design a new material world that is responsibly rooted in generative processes, as it is driven by the desire to literally engage with life and for life.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	SQIM Srl	Client	Industry and Trade



### Contact Information

*No project contacts provided at the time of disclosure.*

### ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.eib.org/en/infocentre/registers/request-form/request-form-default.htm>

### ACCOUNTABILITY MECHANISM OF EIB

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When dissatisfied with a complaint to the EIB Complaints Mechanism, citizens can then turn towards the European Ombudsman. A memorandum of Understanding has been signed between the EIB and the European Ombudsman establishes that citizens (even outside of the EU if the Ombudsman finds their complaint justified) can turn towards the Ombudsman on issues related to 'maladministration' by the EIB. Note that before going to the Ombudsman, an attempt must be made to resolve the case by contacting the EIB. In addition, the complaint must be made within two years of the date when the facts on which your complaint is based became known to you. You can write to the Ombudsman in any of the languages of the European Union. Additional details, including filing requirements and complaint forms, are available at: <http://www.ombudsman.europa.eu/atyourservice/interactiveguide.faces>



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### Bank Documents

- [Environmental and Social Data Sheet \(ESDS\)](#)





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### Other Related Projects

- EIB-20230701 THEMATIC GREEN TRANSITION (IEU VD & DEBT) LE II