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A project lead by:

Technology Infrastructure web: https://reimaginetextile.com/en

Fab lab booking platform https://reimaginetextile.simplybook.it/v2/
WHAT AND WHY REIMAGINE TEXTILE

→ **Textile Sector figures:**
  - 2019 in Europe = 198,000M€ (1.5% GDP, mainly SMEs), employing 1.9M people
  - 2019 in Catalonia = 7,000M€ (3% GDP reaching 15% in towns such as Mataró or Igualada)
  - Textile = 1 of the 14 strategic sectors as identified by the EC, heavily affected by the 2009 crisis (-37% in the fashion sector) and the COVID crisis (sales dropped 35 - 55%)

→ **CHALLENGE 2021-25:** green (separate textile waste collection obligatory by January 2025) and digital transformation

→ **Reimagine Textile** started in 2013 in Mataró by CETEMMSA, now EURECAT, to bring the tech offering close to the sector. After, Tecnocampus entered with a 50% co-ownership of the trade mark. Scope: to recover the Textile catalan sector competitiveness and to promote a high added value re-industrialisation.

→ **Funding Model:** public-private financial architecture with 3 levels:
  - **Own funds** from Eurecat and Tecnocampus.
  - **Public funding** Regional (ACCIÓ), Local (Diputació de Barcelona) and European.
  - **Ecosystem companies:** projects, annual subscription fees and occasional services.

→ **2017-2021:** 75% public funding, ERDF + 25% own funding.
→ **2022 - :** New phase towards self-sustainability begins: private income generated by bringing value to companies.
THE TEXTILE INNOVATION ECOSYSTEM

- Incubators & accelerators (start-up)
- Technology Centers
- Textile Clusters (SME +LC)
- Committed Public institutions
- Demanding society
SERVICE OFFERING

Reimagine Textile services for the textile sector, with a focus on entrepreneurs, start-ups and SMEs.
IMPACT SO FAR

+60  Textile startups created in the last 3 years

+100  Jobs created

+150  Technological consultancy services

+1000  Attendees in workshops, tours, and transfer programmes

+75  Fab Lab users

+15  Entrepreneurial collections and samples
SUCCESS STORY

Infinite Athletic converts used tennis racket strings into fully recyclable tennis shirts.

It is a 100% Polyester monofilament with great tenacity that provides high durability to the clothes.

By recycling and adding color during the extrusion of the yarn, there is a reduction in water consumption by 80%, energy consumption by 60% and CO2 emissions by 70%, when compared to a conventional polyester.

https://infiniteathletic.com/

1. Promoting a Future Textile Innovation and Entrepreneurship Ecosystem.

2. Fostering competitiveness and digitalization of the Textile industry.

3. Pin-pointing Sustainability and circular economy as a key to differentiator.

4. Opening to Internationalization of the Hub and its companies.
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