

Sessione pitch: spazio alle idee



System Design to support CID projects

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Horizon Europe e il bando orizzontale **Clean Industrial Deal**

11 DICEMBRE 2025



Università Chieti-Pescara / Design Group

- We are a **research group** from the Italian **University Chieti-Pescara** with a focus on **system design**, combining product, interior, communication design, within the department of Architecture
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- Topic of interest:
communication design and visual design for cultural and local systems;
on going project on **local wool supply chain** called **FiLA**.
- Keywords:
supply chain, local wool, systemic design, innovation

Expertise of our organisation

1. Applying system design to boost the **efficient use of local and renewable materials**, as well as exploring unconventional uses of them by supporting the emergence of alternative supply chains.
2. Coordinator of a **cascade fund within the PNRR** scheme and funded by Next Generation EU (FiLA project); coordinator of an **Erasmus+ project** (Edidesk project); our staff has gained experience in EU funded projects under FP7, Horizon 2020 and Next Generation EU.

Challenges and objectives

- **Our challenges**

*How might we support the effective use of **renewable local materials** by integrating **system design** into **CID projects**?*

How might we support the emergence of alternative supply chains by applying system design into CID projects?

- **Our suitability**

*We position ourselves as a **partner in CID projects**, taking a supporting role in the early conception of new uses for renewable materials and in shaping strategies for the **development of alternative supply chains**.*

- **Potential results and expected impact**

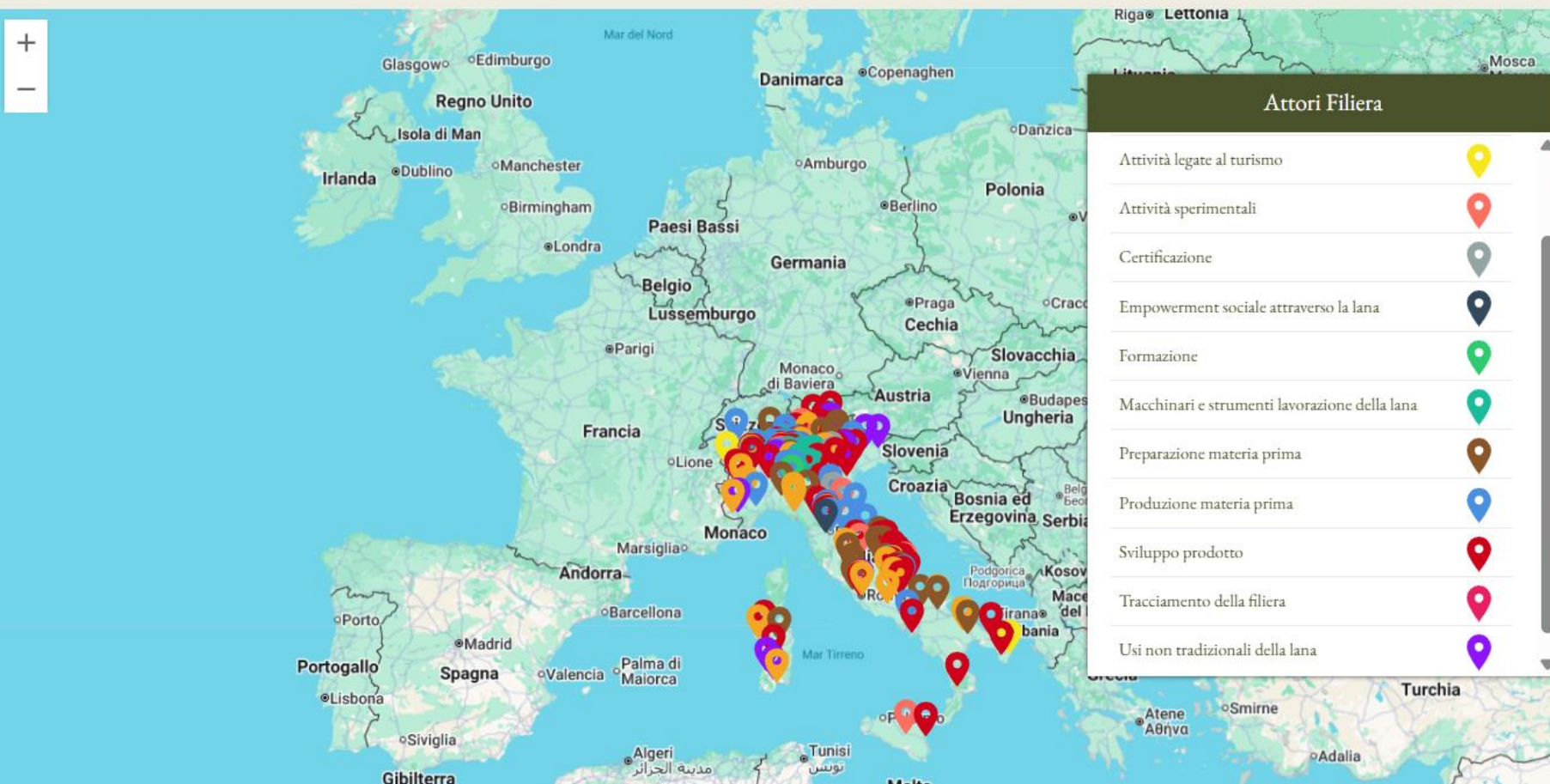
*The creation of a **digital tool to visualize possible supply-chain alternatives**, helping inform future product and process development and guiding the establishment of clean and circular supply chains.*

Main activities

- Qualitative **research/fieldwork**;
- Quantitative **research /desk research**;
- **Stakeholders mapping**;
- Alignment **workshops** with consortium partners and co-creation sessions;
- Concept generation of **new ideas/tools** to support the CID project;
- Early **rough prototyping** of the ideas/tools through pilots;
- **Iterative development** of the ideas/tools.

Expertise and resources offered

In the on going **FiLA project** we have been developing an online observatory for the Italian wool, which is informing **alternative uses of wool**, the strategic adoption of **new clean technologies** and the **emergence of unconventional supply chains**.



<https://osservatoriofila.it/>

Expertise requested

We aim to connect with **partners with a strong technical background**, such as universities and industries, which could act as coordinators of a future CID project

Within a CID consortium, we propose for our Design group a **strategic design role**, defining the **framework and tools** to support the creation of **future supply chains and alternative uses of renewable local materials**, in line with our progressive experience with Italian wool and the FiLA Observatory, and expanding it towards **other potential materials**.

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