03. Case Studies: Behavioural challenges for circular economy and intervention pathways in the EuroMED area

VERDEINMED











VERDEINMED



VERDEInMED: Transforming Textile Consumption Behaviours

Chrysovalantis Ketikidis/ CERTH

Breaking Barriers: Behavioural Change Strategies for Circular

Economy Implementation, ISE Webinar

18 June 2025



PreVEnting and ReDucing the tExtiles waste mountain in the MED area

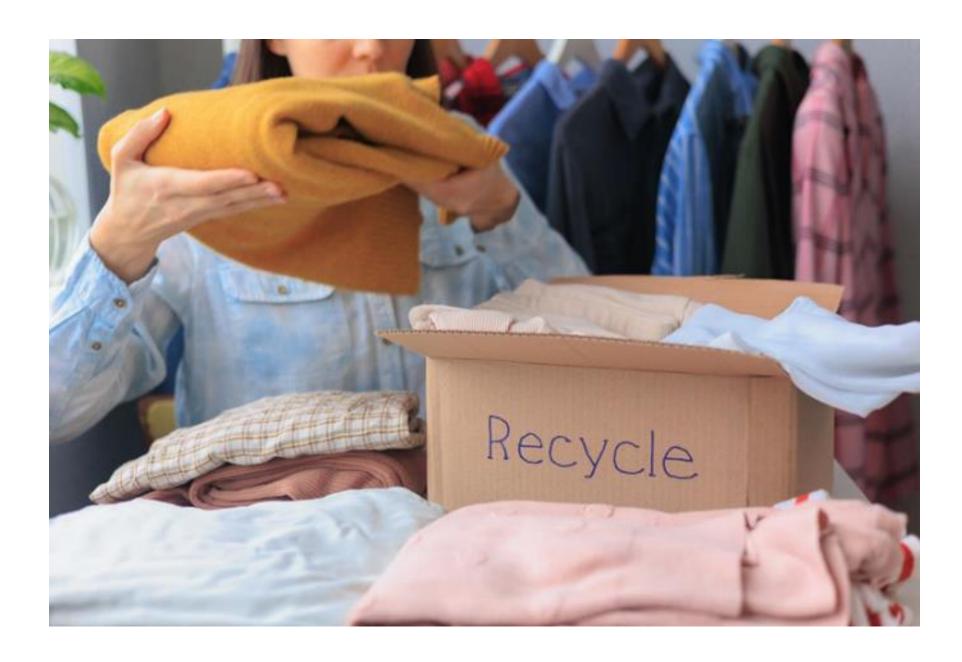




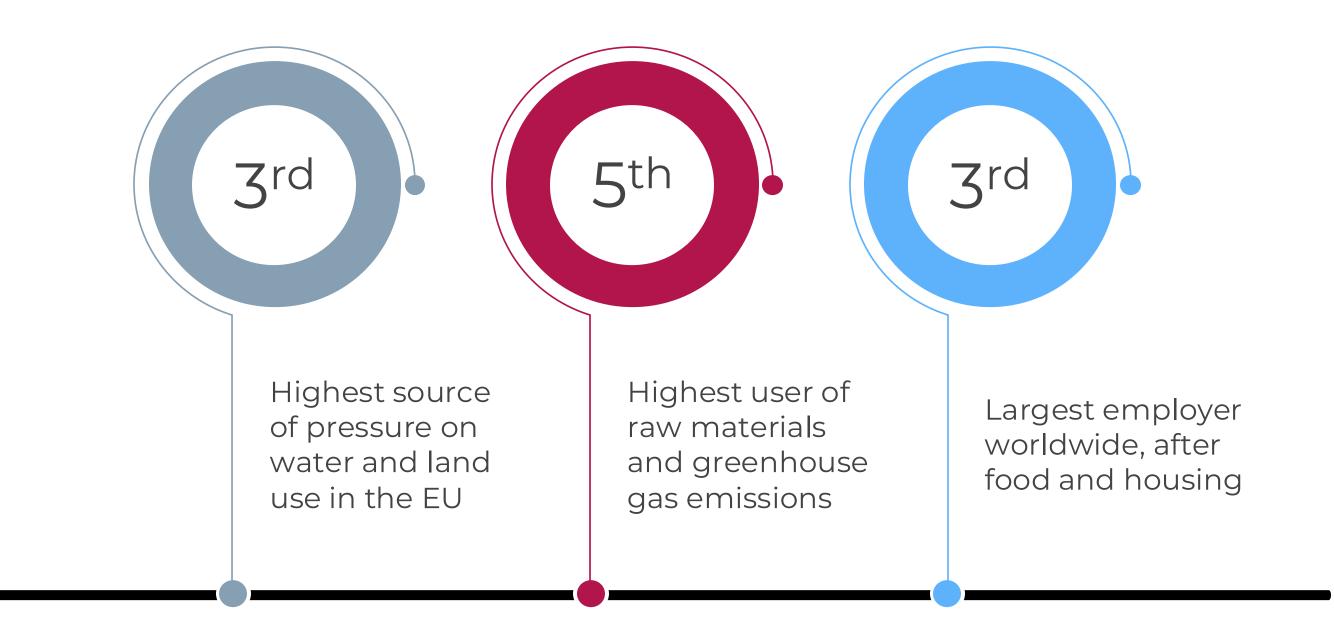


Did you know that each person in EU produces 12 kilos of textile waste annually?

Environmental Footprint: The **resource consumption** in the textile industry is a significant environmental concern, impacting water, land, energy, and raw materials usage.



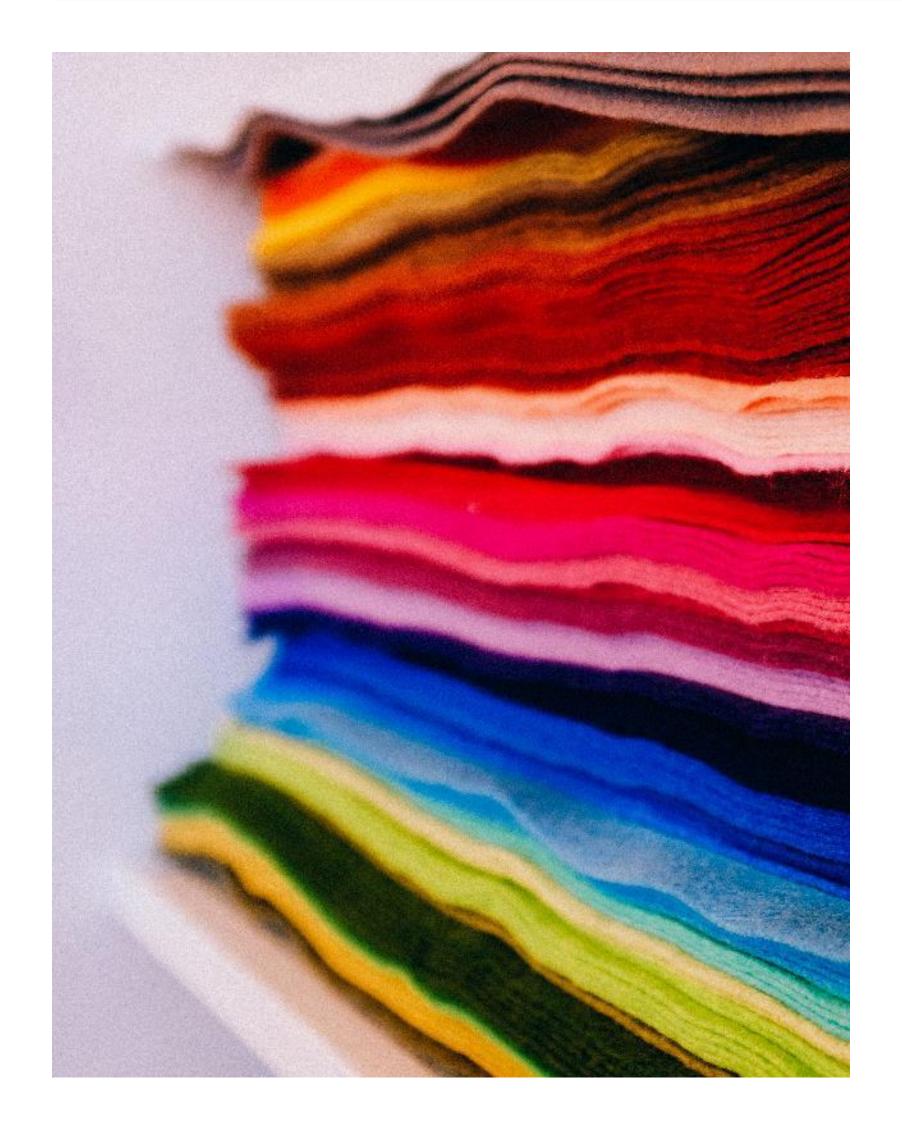
The textile sector is:











VERDEINMED: PreVEnting and ReDucing the tExtiles waste mountain in the MED area

Based upon EU priorities, VERDEinMED will consider opportunities and challenges of taking a **user-centred** approach to innovation and sustainability within T/C circular economy contexts.

5 million

tonnes/year of T/C discarded in the EU around 12kg per person

20-35

New jobs per 1000tn of T/C collected for re-use

of T/C waste is recycled into new clothing



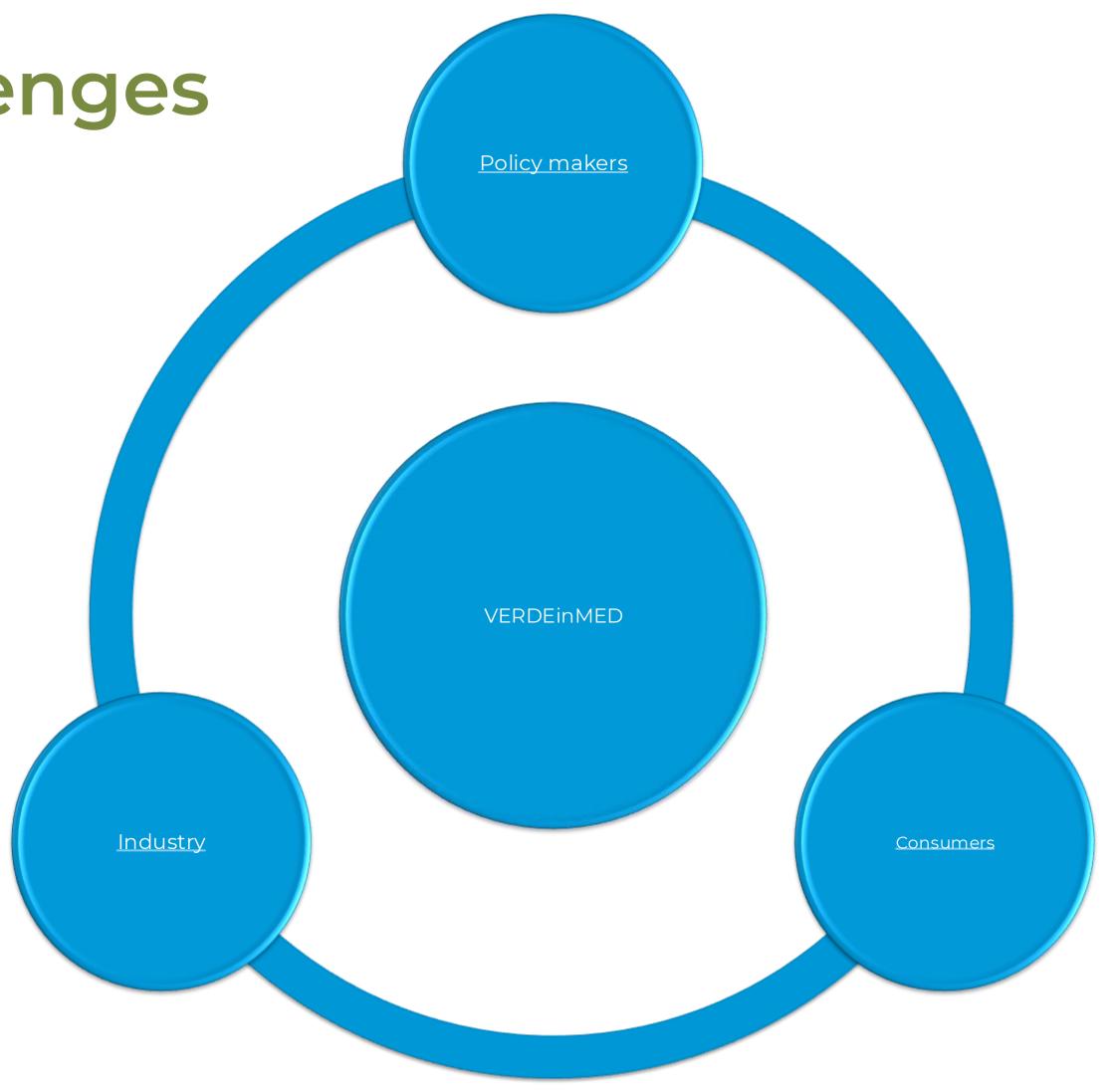




Multi-level behavioral challenges

By actively engaging 3 main target groups, VERDEinMED aims to achieve:

- ✓ the efficient use of raw materials,
- ✓ the reduction of waste production, and
- ✓ the management of the end-oflife of T/C products









VERDEinMED Knowledge

Platform impact

GUIDE on the ESTABLISHMENT of KNOWLEDGE PLATFORM

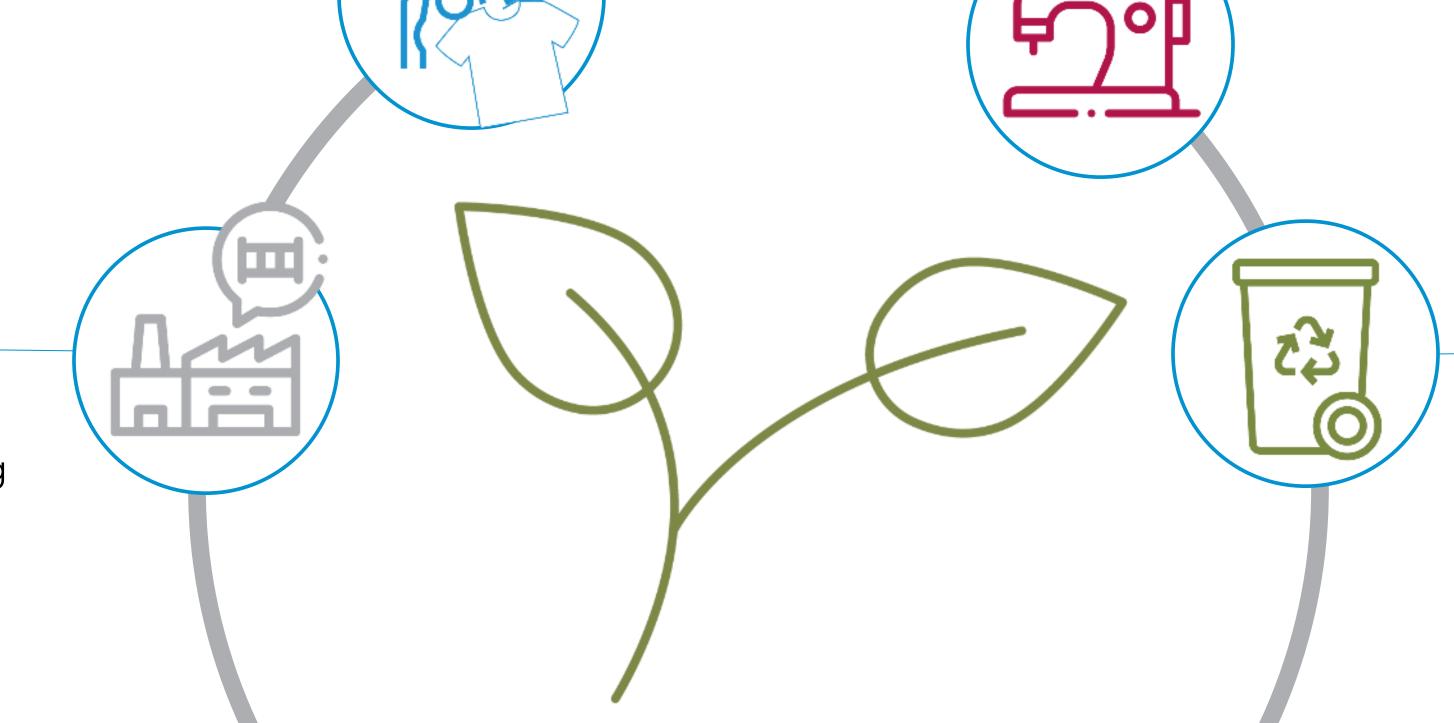
Online and integrated within project's website and will host:

- Forum
- Various tools
- Virtual presence of hubs in their respective national languages

Knowledge sharing

Conceptual framework for information sharing through the development of a

Knowledge Platform



KNOWLEDGE HUB

Our Knowledge Hub will serve as a centralized platform, offering an intuitive and responsive experience across all devices

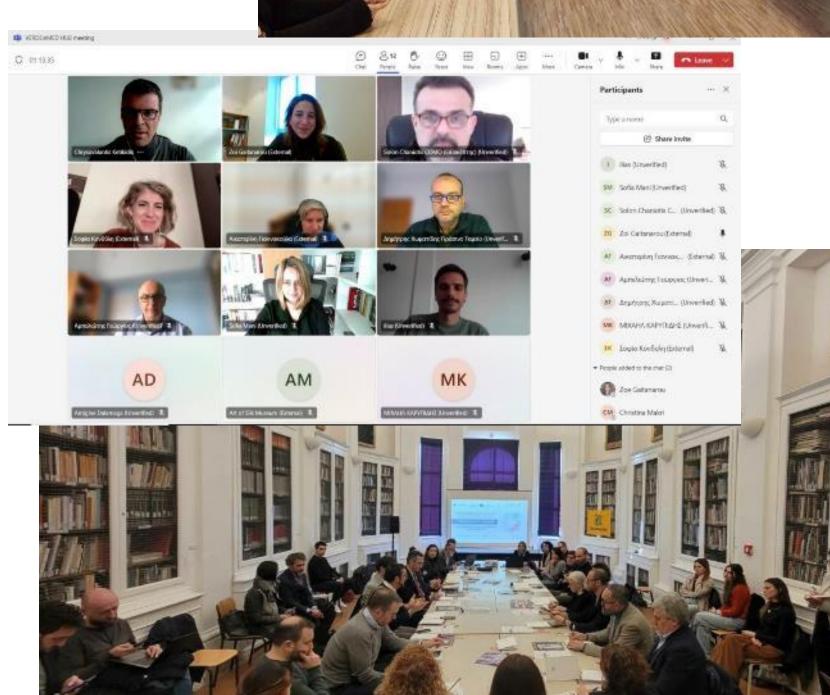








VERDEinMED HUBs: co-creation



- A network of regional facilitators and local actors
- Regional support services to businesses, consumers and policymakers.
- A space for exchange and dialogue to promote diversity, integration and peer-topeer interaction
- Mainly virtual
- Representation of the Quadruple helix.







VERDE Academy for Policy Makers

Target group

- Public, private and social economy involved in collection and sorting:
- Waste management companies
- Policy makers regional/ national
- Responsible bodies for the collections of waste (municipal / regional)
- Licensing bodies (for EPR compliance, waste carrier)

1st event: 12/3/2025 Malaga, Spain

WHO: Public bodies responsible for policy-making and textile waste management authorities

AIM: To collaboratively discuss and develop policies aimed at reducing textile waste.

HOW: Group work to discuss policy recommendations, ranking them and setting actions and milestones to implement them.





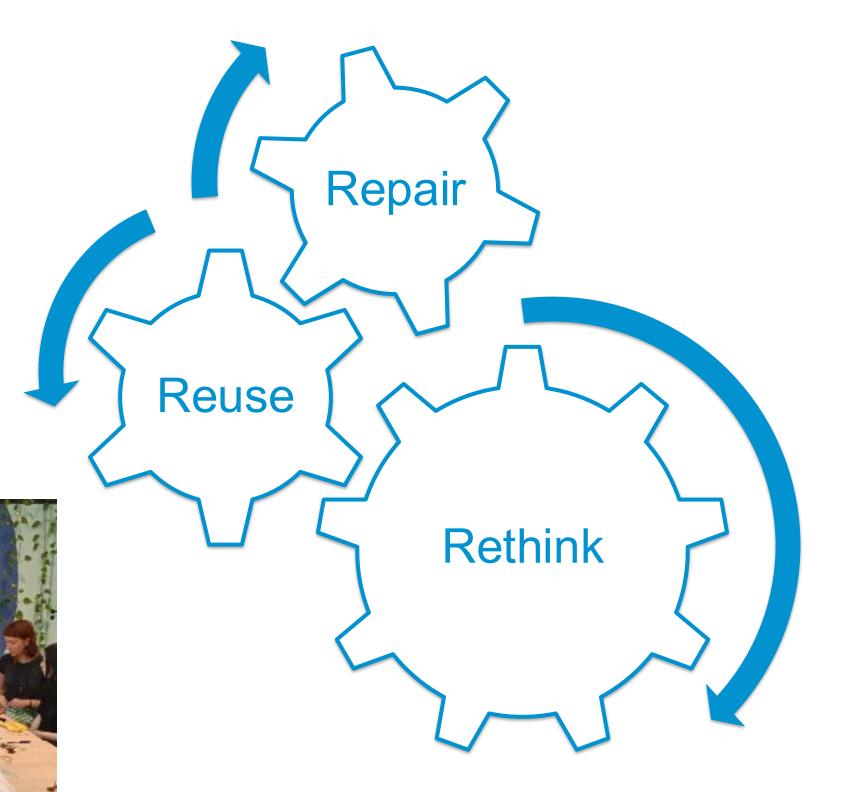


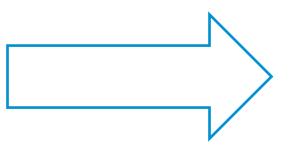




Behavioural change in consumers: Living Labs

The living labs rely on real-world data and iterative testing to integrate the R-Strategies into the consumers life.





Study visits to relevant industries



By fostering conscious consumption, the service empowers consumers to drive sustainable practices that align with local cultural and economic contexts.







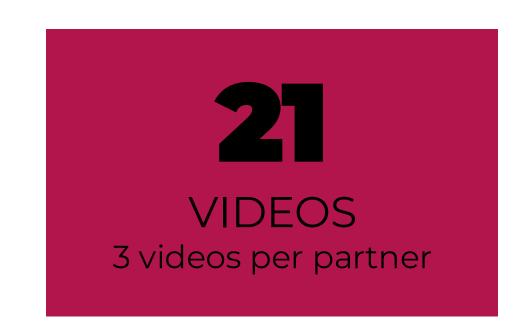
Multiplying consumer impact

Communication Campaign











Each partner involved is making **3 videos** with the aim of informing consumers and civil society about the **environmental costs of fashion choices**.

The videos are shot in **three different shopping contexts**: big brand shops, fast fashion shops, second-hand shops involving different target audiences (young people, adults, families...).



How we maximize the impact of the project???

We participate in the ECOSYSTEX Community

With 50+ EU-funded member projects focusing on textile sustainability.

















































































































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Thank you!









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