



5R Solutions for a Circular Textile Economy

SOLSTICE addresses key social and technical challenges within the textile industry. Through active demonstration, the project showcases the implementation of climate-neutral practices and the transition towards a circular economy specifically tailored for the textile sector.

Our approach encompasses all stages of waste prevention and management, guided by a holistic 5R strategy:
Refuse/Reduce, Reuse, Repair, Repurpose, and Recycle.



Minimize and transform textile waste into renewable resources for the EU textile industry
Information Gaps



Boost the value of newly collected textile waste through smart sorting



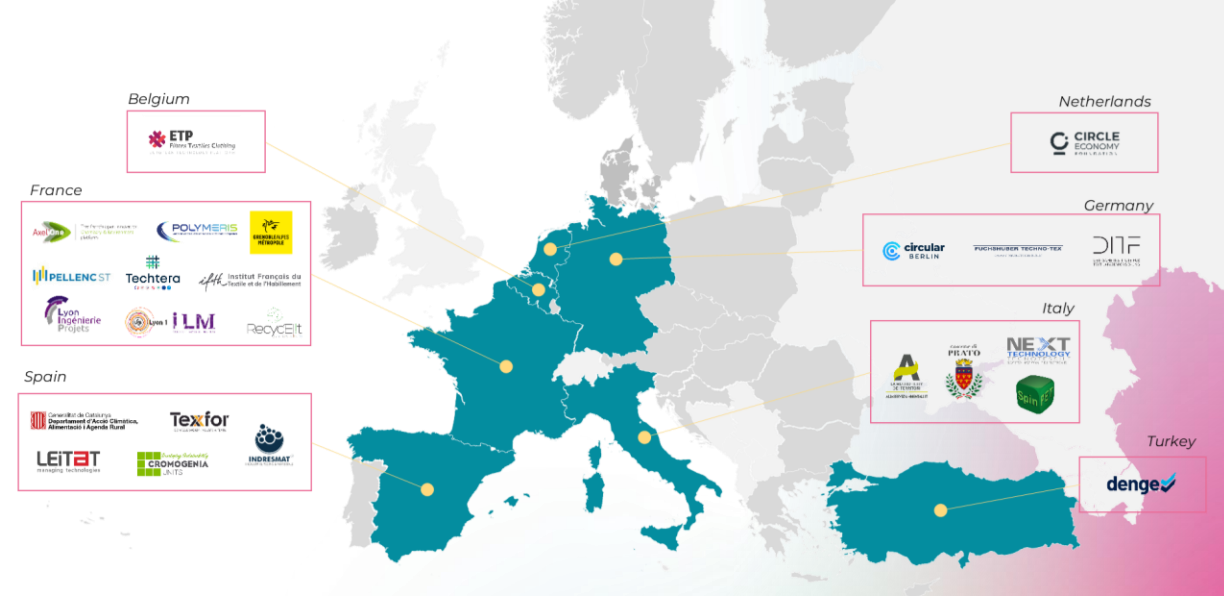
Highlight the reusability of textile polymers, coatings and high-value plastics through chemical recycling



Analyse the benefits of better textile collection, sorting, and recycling, facilitating the adoption of solutions across the value chain



Enable the broad implementation of SOLSTICE solutions



SOLSTICE will conduct demonstrations in 4 EU cities and regions. These demonstrations will serve as living laboratories, allowing us to test and refine our innovative 5R approaches in real-world settings.

Grenoble
France



Berlin
Germany

Prato
Italy



Catalonia
Spain

More information
www.solstice-project.eu

SOLSTICE

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