

PARTNERS



Gearing towards a Resilient
Ecodesign and product
Environmental footprint category
rules for Sustainable Products In a
circular Economy



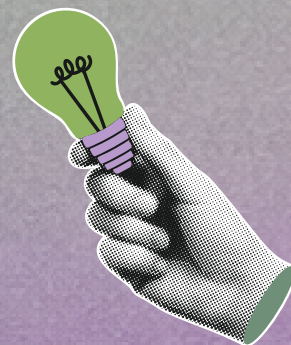
Funded by the European Union under the grant agreement N° 101267272. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them.

WHY GREENSPIRE?

Home textiles and PU foam are among the sectors where sustainability improvements are most needed and most promising. Yet current assessment methods still face important gaps in data, sector-specific guidance and practical uptake. GREENSPIRE addresses this challenge by developing robust PEF-based rules, datasets and user-friendly tools that support better product design, informed decision-making and the transition to a more circular economy



GREENSPIRE is making sustainability simpler, smarter, and more practical for home textiles and PU foam. By creating new rules, data, and digital tools, the project helps businesses and decision-makers design better products and accelerate the shift to a circular economy.



WHAT IS IMPORTANT

OBJECTIVES

- 1 Identify the gaps in current PEF practices, data and approaches
- 2 Develop two new PEFCRs for home textiles and PU foam products
- 3 Create a digital assessment tool to make PEF-based evaluation easier, faster and more accesible
- 4 Build an Engagement & Information Centre to turn complex results into clear, use friendly insights
- 5 Design an Ecodesign Optimisation Framework to support more sustainable product decisions
- 6 Validate the methods and tools to ensure: reliability, usability and cost-efficiency
- 7 Maximise impact through communication, dissemination, exploitation and collaboration

6 EU COUNTRIES
10 PARTNERS
3M€ EU FUNDING
48M DURATION