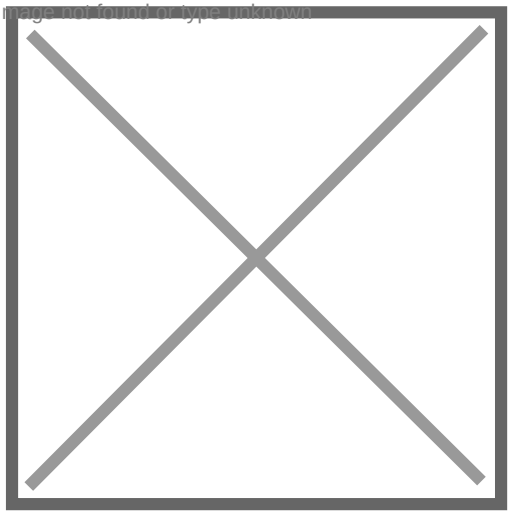
Image not found or type unknown



HORIZON-CL4-2021-RESILIENCE-01-01

EuReComp

Full Title: European recycling and circularity in large composite components

Aim:

EuReComp is an EU funded collaborative research project with a strong focus on circularity, set out to provide sustainable methods towards recycling and reuse of composite materials, coming from components used in various industries, such as aeronautics and wind energy.

Concept:
The main pathways that EuReComp proposes to achieve circularity will include repairing, repurposing and redesigning parts from end-of-life large scale products and recycling and reclamation of the materials used in such parts; thus, accomplishing reduction of waste and transformation to high-added value products. The methodologies developed within the EuReComp project, will be further tested and validated by developing?5 demonstrators?using?novel manufacturing?methodologies and incorporating recycled materials, obtained from different?recycling processes, leading to a range of new circular composites.

Start date:
01/04/2022

End date:
31/03/2026