



**A Safe, Sustainable
and Performant Design towards
the future lightweight materials**

repoxyble
BIO-BASED MULTIFUNCTIONAL RECYCLABLE COMPOSITES
Newsletter



Dear

We are collecting **experiences and views on recycling** and circularity aspects of resin-based composites, as a follow up of the 20th International symposium on waste management, resource recovery and sustainable landfilling ([Sardinia 2025](#)).

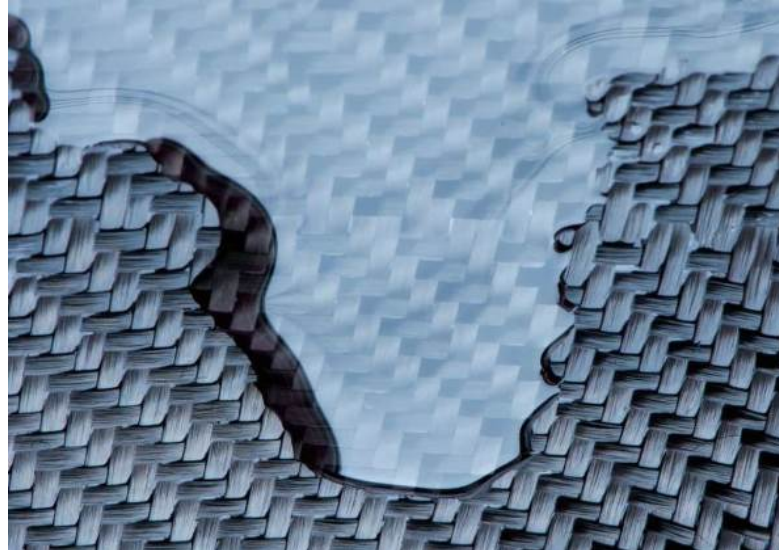
Help us to define **practical advices for research, industry, and policy makers** to reduce environmental impacts of composite materials all along the life cycle, especially at the End of Life.

We are asking the opinion of expert in the following fields: sustainability, occupational health and safety, recycling, waste management, advanced materials, polymer and composite engineering, polymer-based composites

Please compile the survey (10-12 min), by 8 December 2025.

Learnings will be condensed in a White Paper that we will shared with you, with the [REPOXYBLE](#) and [EcoComposites cluster](#) communities, and the European Commission.

[Share your views here](#)



Meet REPOXYBLE to explore research and business opportunities

Meet us at:

- [JEC World 2026](#), 10-12 March 2026, Paris

Or book your

- One-to-one meeting with REPOXYBLE partners at info@repoxyble.eu.



REPOXYBLE: Depolymerizable bio-based multifunctional closed loop recyclable epoxy systems for energy efficient structure

The project is developing a new generation of multifunctional, high-performing and Safe- and Sustainable-by-Design (SSbD) composites.

We successfully demonstrated the resins **chemical recycling**, by depolymerization of the epoxy system; we are now integrating **multifunctional properties** in the composite material, including additives, laser printed circuits, foils to provide tailored thermal and electrical conductivity, and sensing functions; the **upscaling** is ongoing, to provide samples meeting the requirements of our aerospace and automotive case studies.

Learn more our [website](#) or reading our [previous newsletter issues](#).

We appreciate your interest in REPOXYBLE. Please, pass on this newsletter to those who you think would like to join this growing community. We are looking forward to the journey ahead.

[Subscribe here](#)

The Consortium

REPOXYBLE brings together 16 partners, including 7 SMEs and a large company, 5 universities, one RTD, and two clusters, from 8 countries: Spain, United Kingdom, Italy, Switzerland, Austria, Grece, Slovenia, and Portugal.

Together, we cover the entire value chain of the material lifecycle, and includes experts in safety, sustainability assessment, data management, and dissemination, communication and exploitation.



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and/or because you have been in contact with one of the partners of the REPOXYBLE project*

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