SAVE THE DATE

ERCI/ELCA JOINT HACK&MATCH EVENT

"Design the Future, Hack the Waste: The Full-Lifecycle Mobility Challenge"

Call for Challenges:
18 May – 12 June

Call for Solutions:
15 June – 10 July 2026

2 days Hack&Match :
21-22 July 2026

Jury member evaluation:
23-31 July 2026

Awarding Ceremony
1 Winner + 1 Coup de Cœur:
22-25 September 2026 (date tbd)
during INNOTRANS 2026

ERCI/ELCA JOINT HACK&MATCH EVENT

"DESIGN THE FUTURE, HACK THE WASTE: THE FULL-LIFECYCLE MOBILITY CHALLENGE"

From visionary eco-design to the gritty realities of end-of-life recovery, we are tackling the sector's toughest bottlenecks. Join the mission to rethink, reuse, remanufacture, and recycle the entire value chain, conquering the complex challenges of plastics, advanced composites, batteries and others.

THIS IS YOUR REAL CHANCE TO SOLVE YOUR CHALLENGE OR PROPOSE YOUR SOLUTION!

Please join the Call for Solutions until latest 13 July 2026!

Summary of Challenges

Challenge #1 description:
Developing smart and sustainable injection molding solutions by integrating IoT, AI-driven process optimization, and advanced tooling technologies to support the industrialisation of green railway components.

Challenge #2 description:
Identifying high-value applications and industrial use cases for a novel biodegradable material derived from organic waste, particularly in mobility and other sustainability-driven sectors.

Challenge #3 description:
Developing predictive and risk-based validation methods to accelerate the adoption of recycled materials in automotive components while ensuring consistent OEM-level performance and quality.

Challenge #4 description:
Developing eco-efficient management solutions to improve the sustainability, energy efficiency, and operational performance of mass transit systems.

Challenge #5 description:
Developing sustainable foaming technologies and alternative blowing agents to accelerate aluminium foam production, improve foam quality, and reduce environmental impact.

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