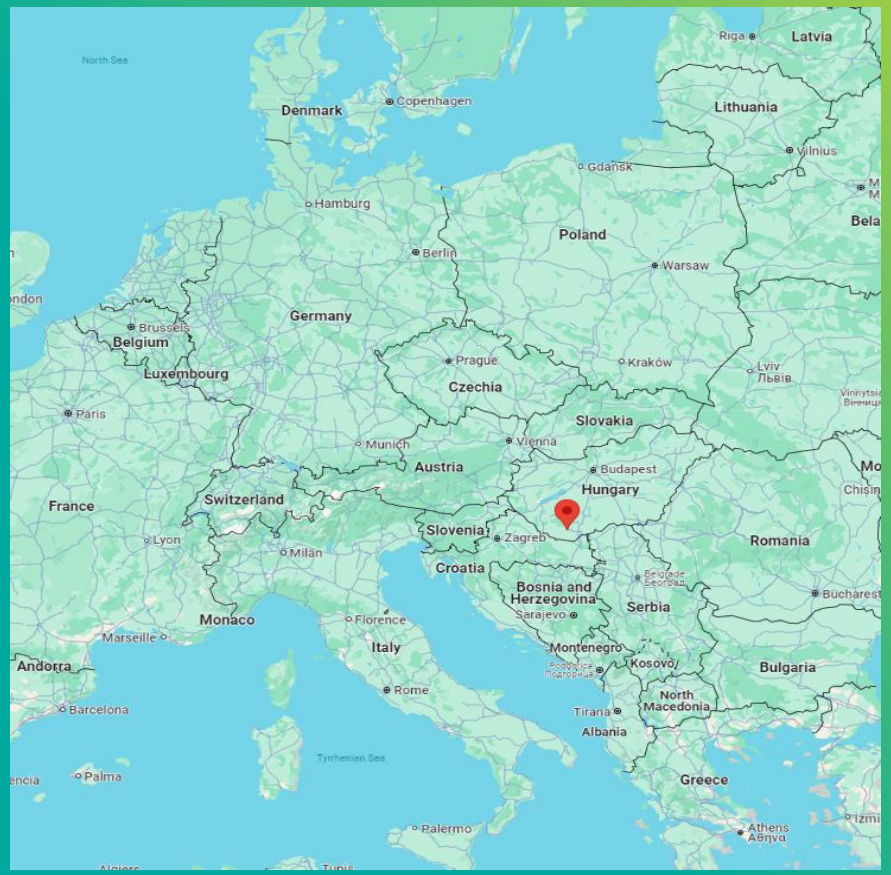
Now

Leather Pilot

Remanufacturing leather waste

Leather Pilot



Mototextil Ltd.(Pécs)

B&A Sustainability Ltd. (Pécs)

ITI Hungary Ltd. (Budapest)

CIRCULOOS

Funded by the European Union

This project has received funding from the European Union's "Horizon Europe" programme under grant agreement 101092295

CHALLENGES

CIRCULOOS

Funded by the European Union



1 A lot of manufacturing waste is generated in the leather/garment industry – linear production process

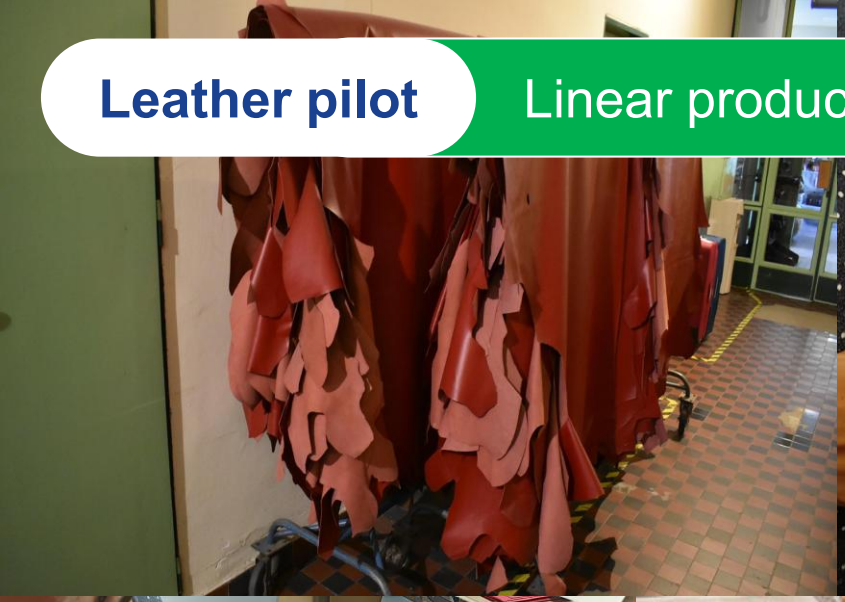
2 The technology required for "R" strategies is mostly lacking

3 Potential recycling partners (regional level) do not know about each other

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Leather pilot

Linear production process









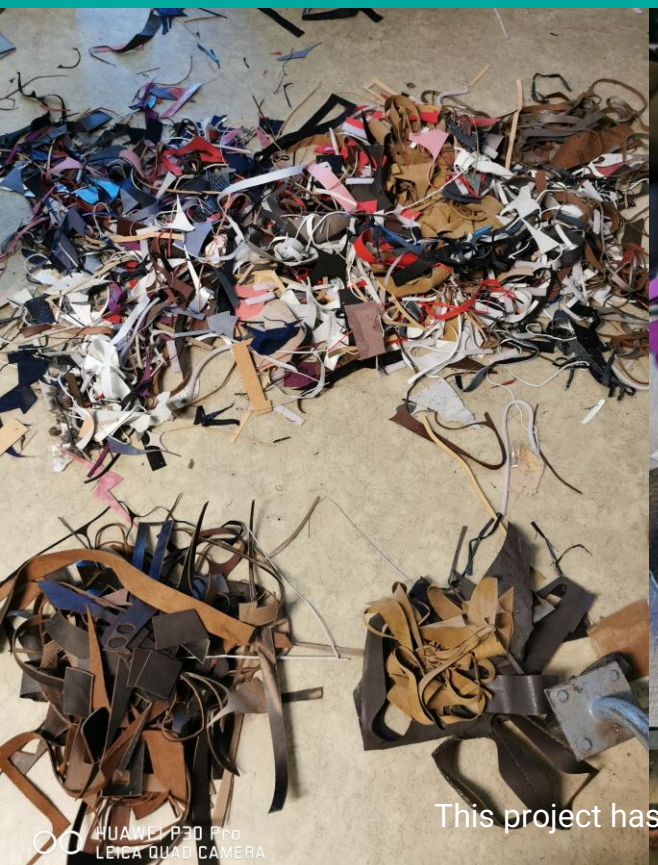




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Leather pilot Pilot execution

Through the CIRCULOOS leather pilot project, we turned this challenges into opportunities.





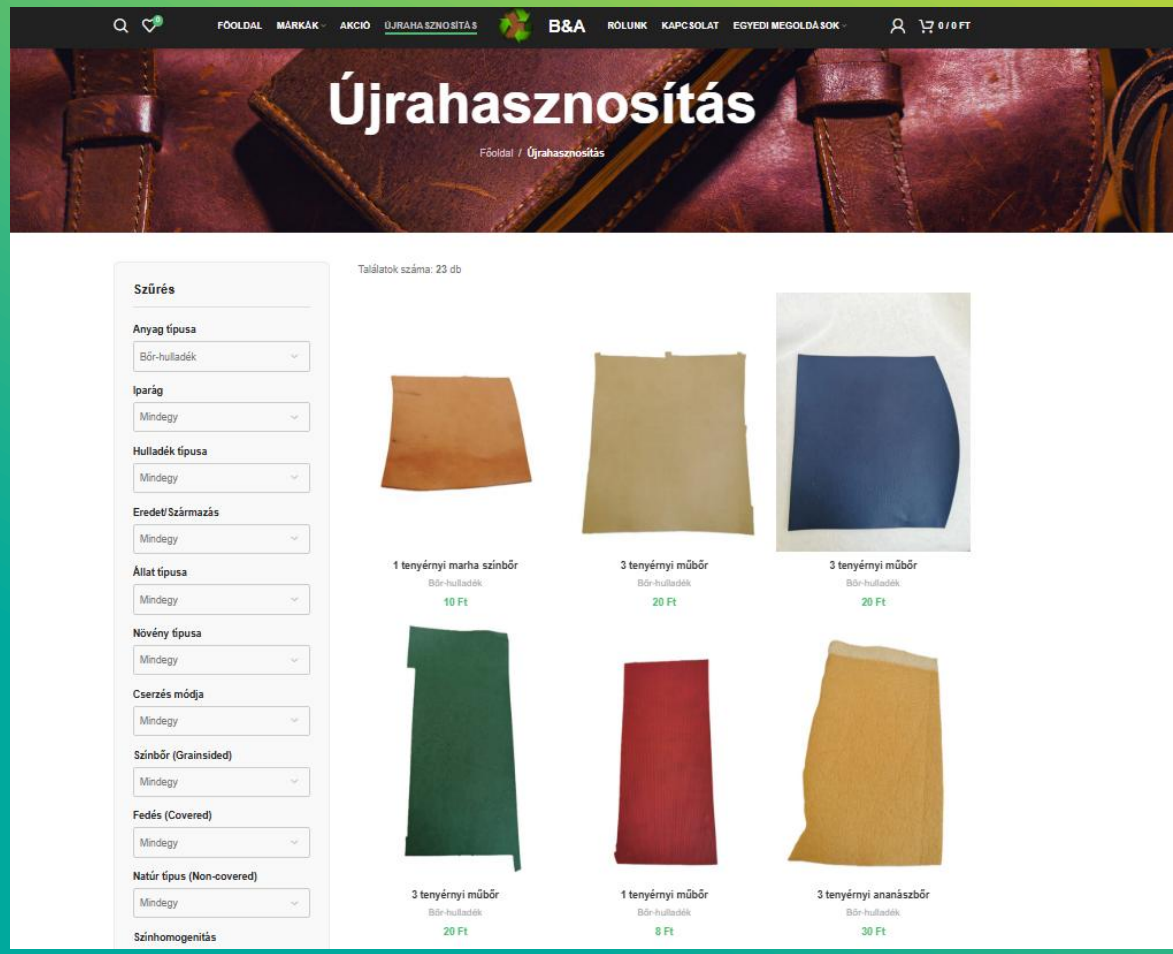


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Leather pilot

Webshop/ecosystem development

- Our first step was simple but powerful: **make leftovers visible**.
- With the support of ITI Hungary, we developed a digital platform, a **webshop** that enables real-time information sharing between regional actors.
- It’s a **regional circular ecosystem**—connecting manufacturers, designers and other new material users.



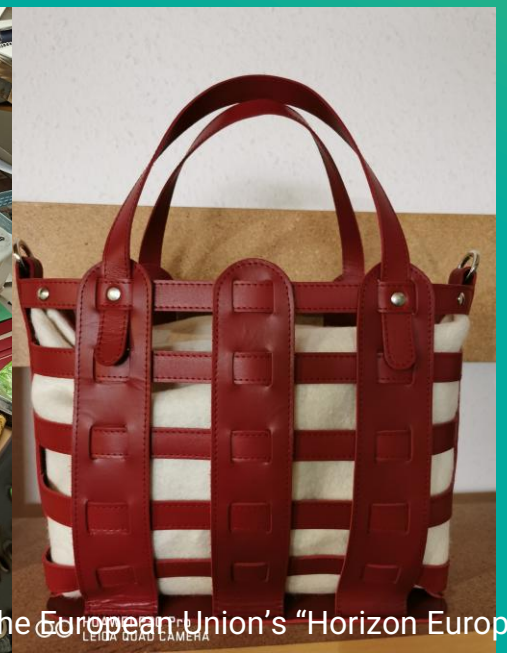
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What used to be waste is now a resource!

We’ve already seen real impact:
1) New sustainable products developed by both companies…













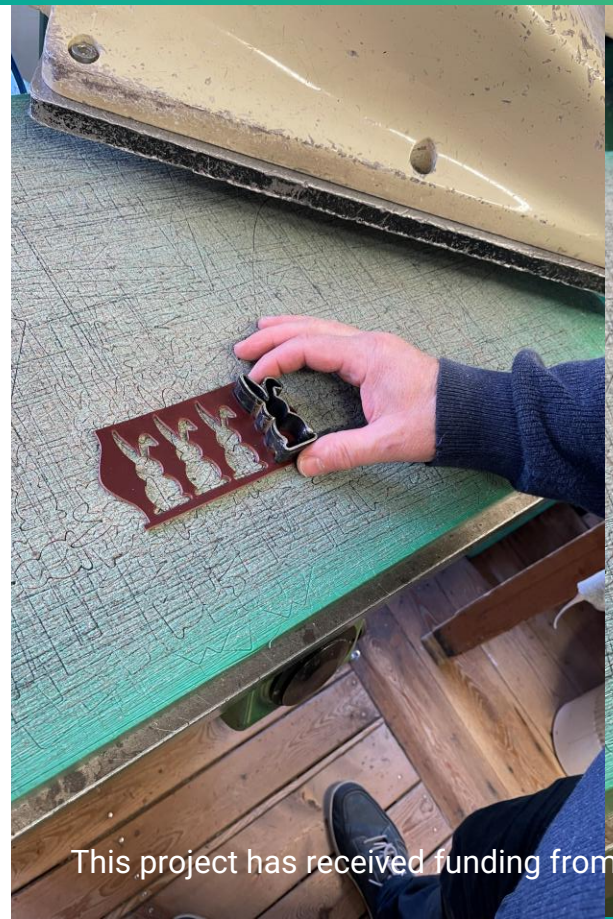


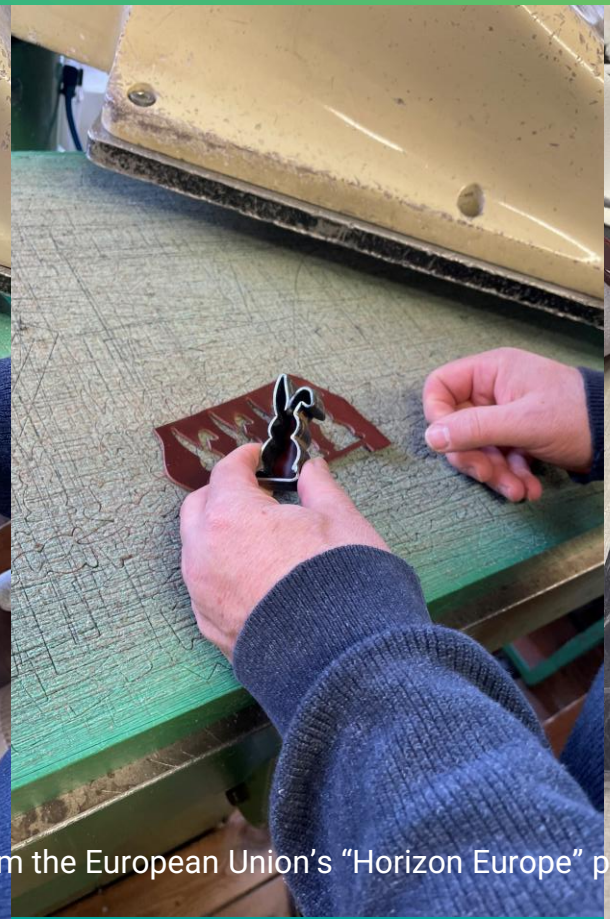
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Leather pilot

New, circular production process





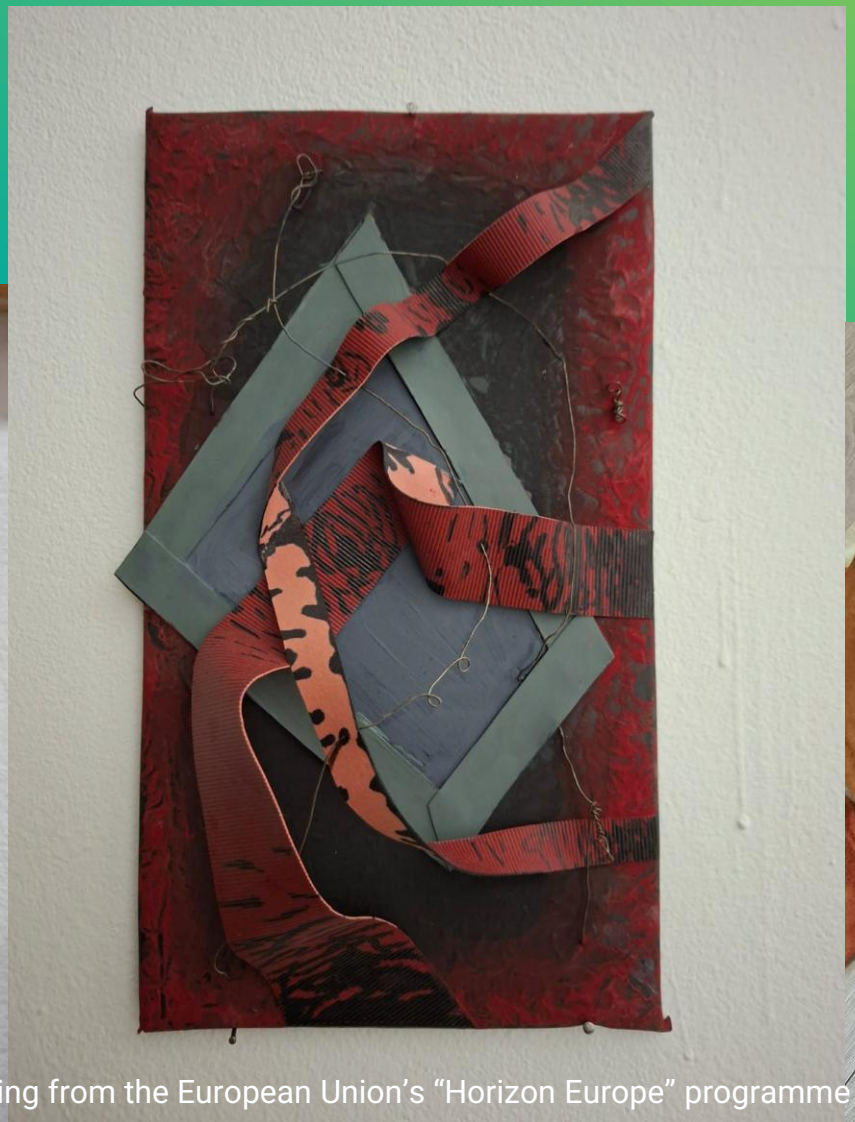




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2) Creative reuse by local communities, including art students and kinder gardens







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3) Expansion into new industries, thanks to Multifelt Factory bringing innovative technologies and opening the door to wool felt applications

Felt leftovers



Leather leftovers



New filling material for acoustic panels



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Leather Pilot: Measurable RESULTS (GRETA tool)

Impact	KPI	Result	Benchmark
Environmental	$CO_{2\text{-eq}}$ emissions reduction	**=26%**	≥ 25%
	Waste reduction	**21%**	N/A
Economic	Total direct cost reduction	**Bag: 0.4%** **Keyholder: 20%**	30%
	Energy saving	**2-10%** (scenario dependent)	10%

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PILOT 2
LEATHER
Remanufacturing leather waste
CIRCULOOS