



**AUGEAS**  
TURNS WASTE INTO VALUE

<b>Project Idea</b>	<b>Augeas increases the availability of secondary raw materials by deploying smart, incentivized waste containers in underserved regions.</b>
<b>Organization name, town and country</b>	Augeas, Brussels, Belgium
<b>Addressed topic</b>	CL4-2026-01-MAT-PROD-14: Improving availability of secondary raw materials through recycling (IA)

## 1.10 AUGEAS

Brokerage Event - Industry 2026

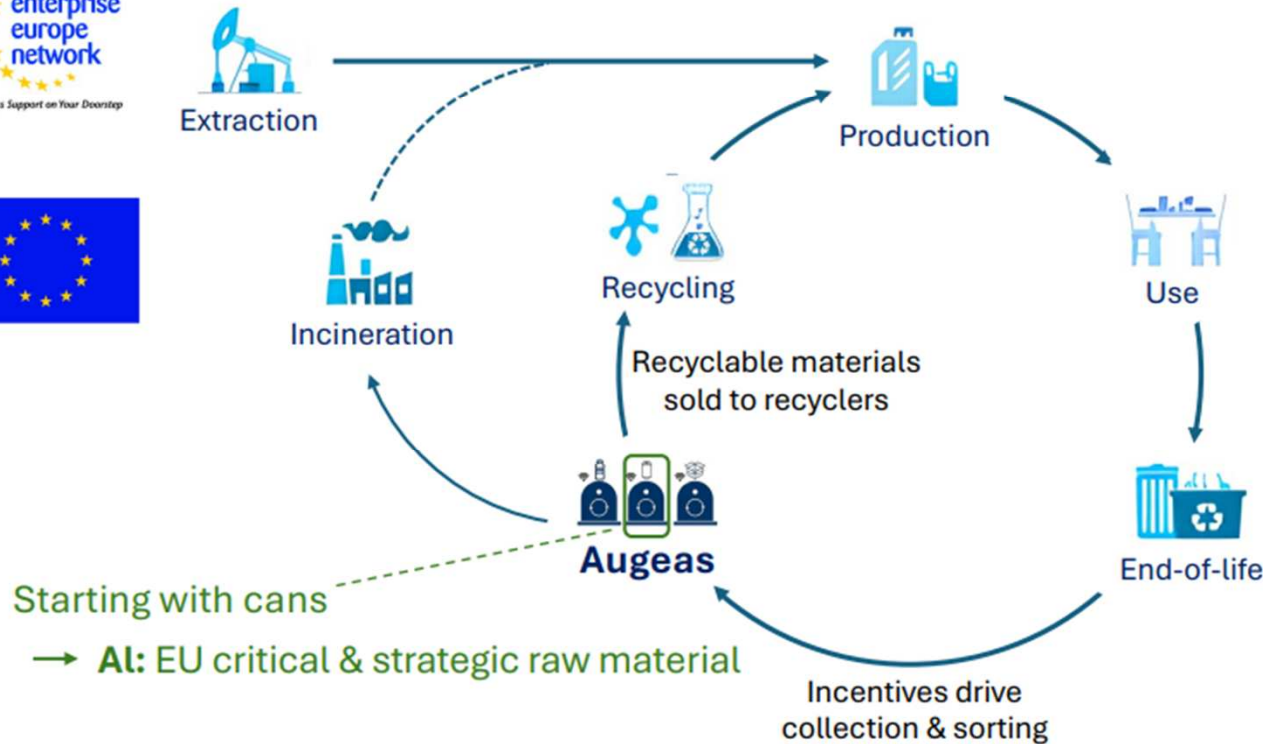


## Organization details



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Perfect fit for the start of the value chain.



**Mission:** Improving the availability of secondary raw materials by optimizing the first-mile of waste management.

**Status:** Deep-tech startup.

**Team:** Strong expertise in software, hardware and recycling industry.



First customer: HKS recycling

# Smart Collection Systems for High-Quality Secondary Aluminium

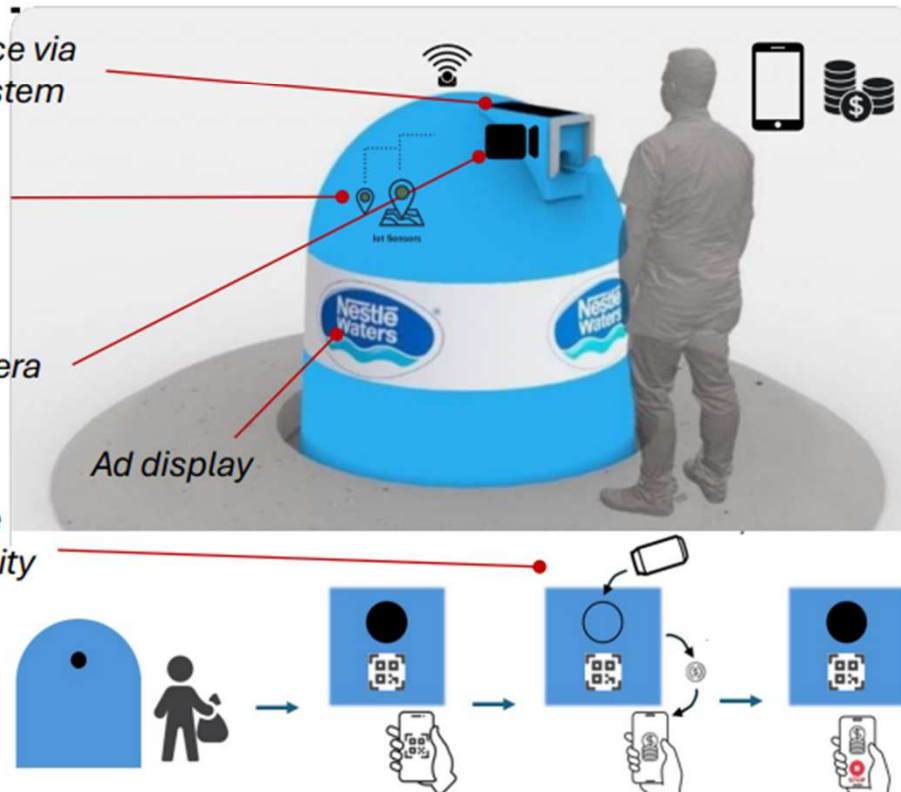
Energy independence via  
solar-battery system

Monitoring (IoT)

AI waste recognition camera

Ad display

Transactions backed on the  
blockchain for full traceability



**Problem:** Many regions in Europe lack collection and sorting systems to supply clean secondary materials.

## Solution:

- <1000 € smart container for profitable collection and sorting
- Incentives boost recycling rates
- Traceability of material flows

## Where:

- Underserved or no-deposit areas

## Stage:



TRL5 – 4/2026

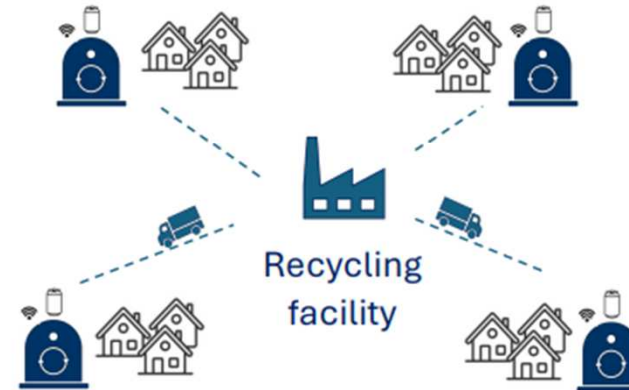


TRL6 – 11/2026

Regional scaling powered by recycling centers.

## Competences & Partners sought


### Deployment strategy



### Internal competences

-  AI, IoT, blockchain & recycling team
-  For-profit collection & sorting
-  CL4-2026-01-MAT-PROD-14 aligned
-  Rapid prototyping capabilities

### Partners sought

-  Industrial metal recycler / processor
-  Local authority / Waste management organization
-  Research center / consultancy partner

## Contact details

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Grégoire Heymans  
Founder of Augeas

