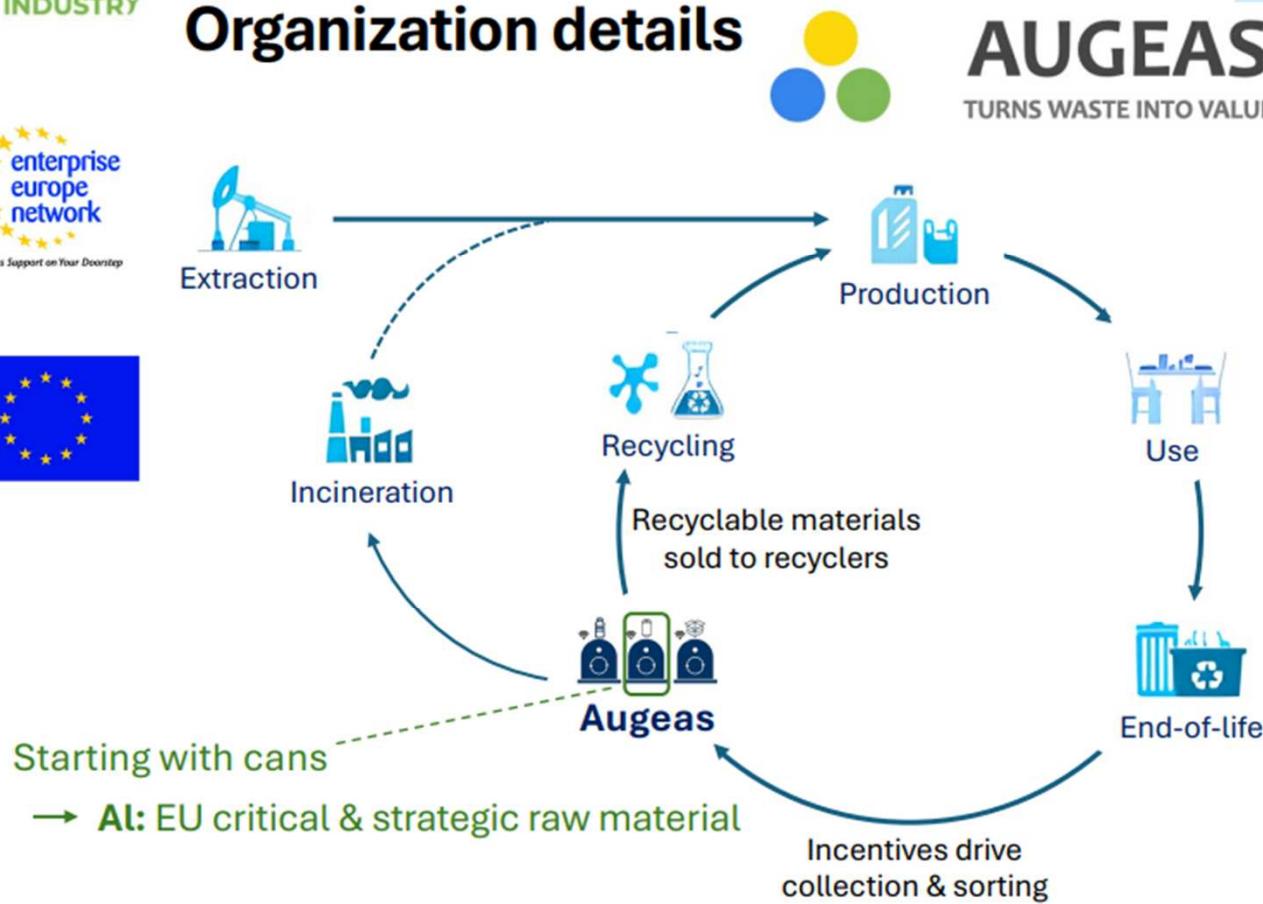




AUGEAS

TURNS WASTE INTO VALUE

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



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

Robust, low-cost, user-friendly and easily deployable.

Smart Collection Systems for High-Quality Secondary Aluminium

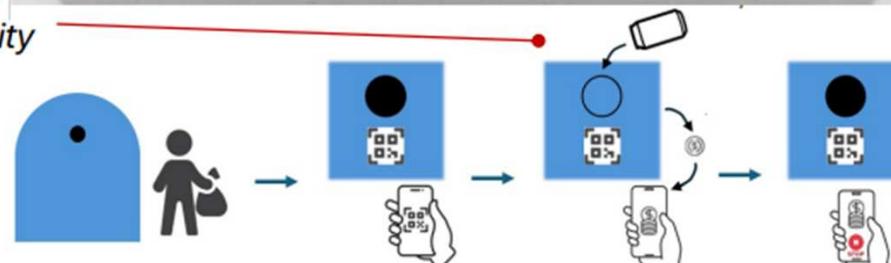


AI waste recognition camera

Energy independence via solar-battery system

Monitoring (IoT)

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

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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B2Match profile <https://www.b2match.com/e/horizon-europe-industry-brokerage-2026/participants/3369363>

LinkedIn/Twitter <https://www.linkedin.com/in/gregoire-heymans-a51880a8/>



Grégoire Heymans
Founder of Augeas

