CIRCLECHAIN

# Let's transform every waste into a new raw material.

**Less than 1% of building materials are reused, and this figure is not increasing...**

**CIRCLECHAIN is committed to improving the reuse of Products and recycling rate of Waste.**

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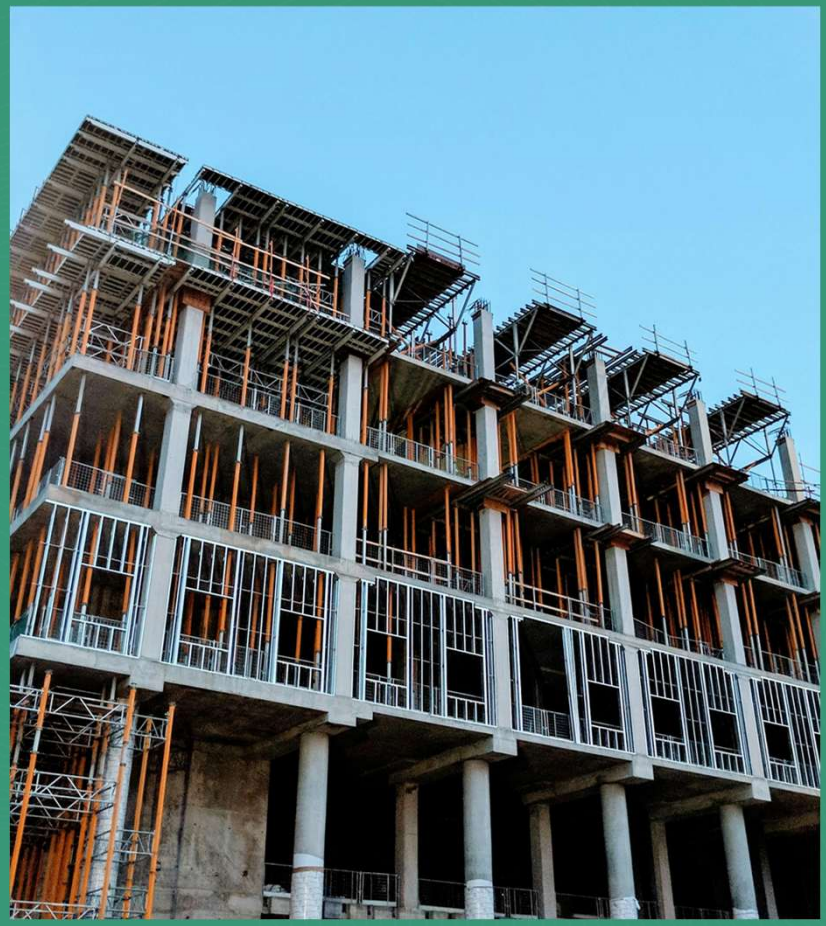

# Our method

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**Collect data**

**Share data through a trusted collaborative platform**

**Manage a Blockchain Digital Passport for each product and every waste**

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# Who are our Customers ?

- Real estate Investors
- Construction companies
- CSRD Consulting services
- Eco-organisms
- Waste collection centers
- Recycling centers
- Upcycling centers
- Industries
- Markeplaces
- Government

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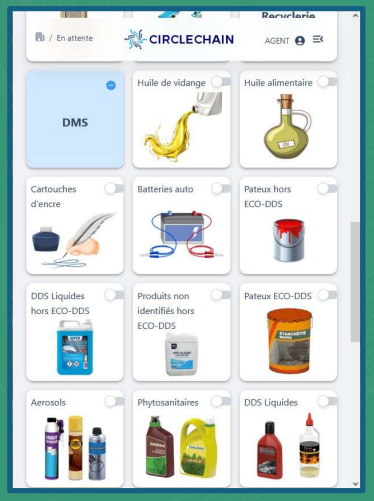
**THE trusted digital Platform to serve Circular Economy**

Traceability
Certification
Supply-chain



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# Waste Collection Centers

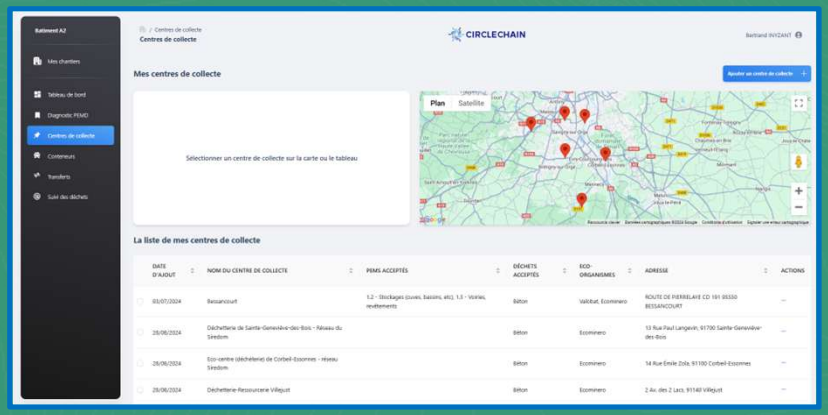
## Collect, sort, recycle, upcycle

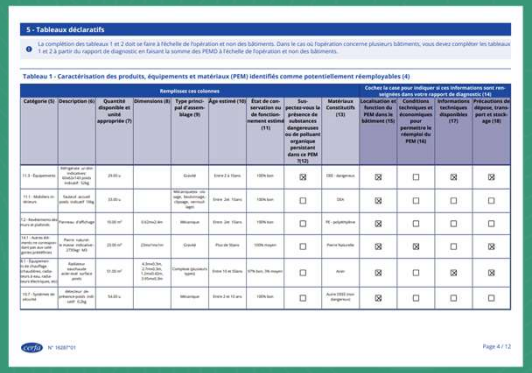
**IoT and ERP**

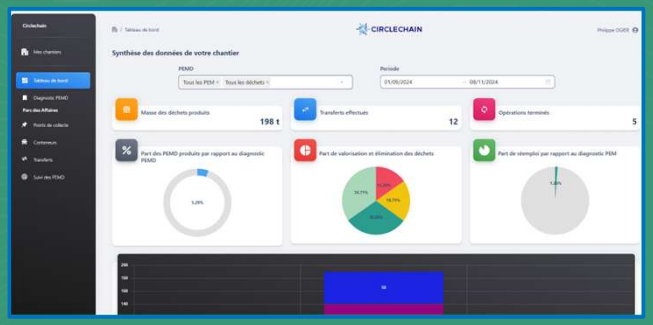
We associate **LPR CCTV and IoT**
with an efficient **ERP**

to better orientate
**Products to the Upcycling centers**
and **Waste to the Recycling centers**

Circlechain platform connects the center to its local ecosystem for
- **Traceability** and measure
- Higher level of recycling and upcycling

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# Construction sites, Industry

## Identify, build a strategy, execute, monitor

### Digital Passports

Since the initial **diagnostic**, most efficient partners are identified and integrated.

Products, material and waste are tokenised in **Digital Product Passports (DDP)**

**Each transfer and transformation**
is recorded as an event
Data is collected for supply-chain and traceability purpose

# Circlechain Platform

Trusted Collaboration through Blockchain

## Digital Passports

**Dedicated portals**

Collection centers

Construction sites

Industrial companies

Recycling centers

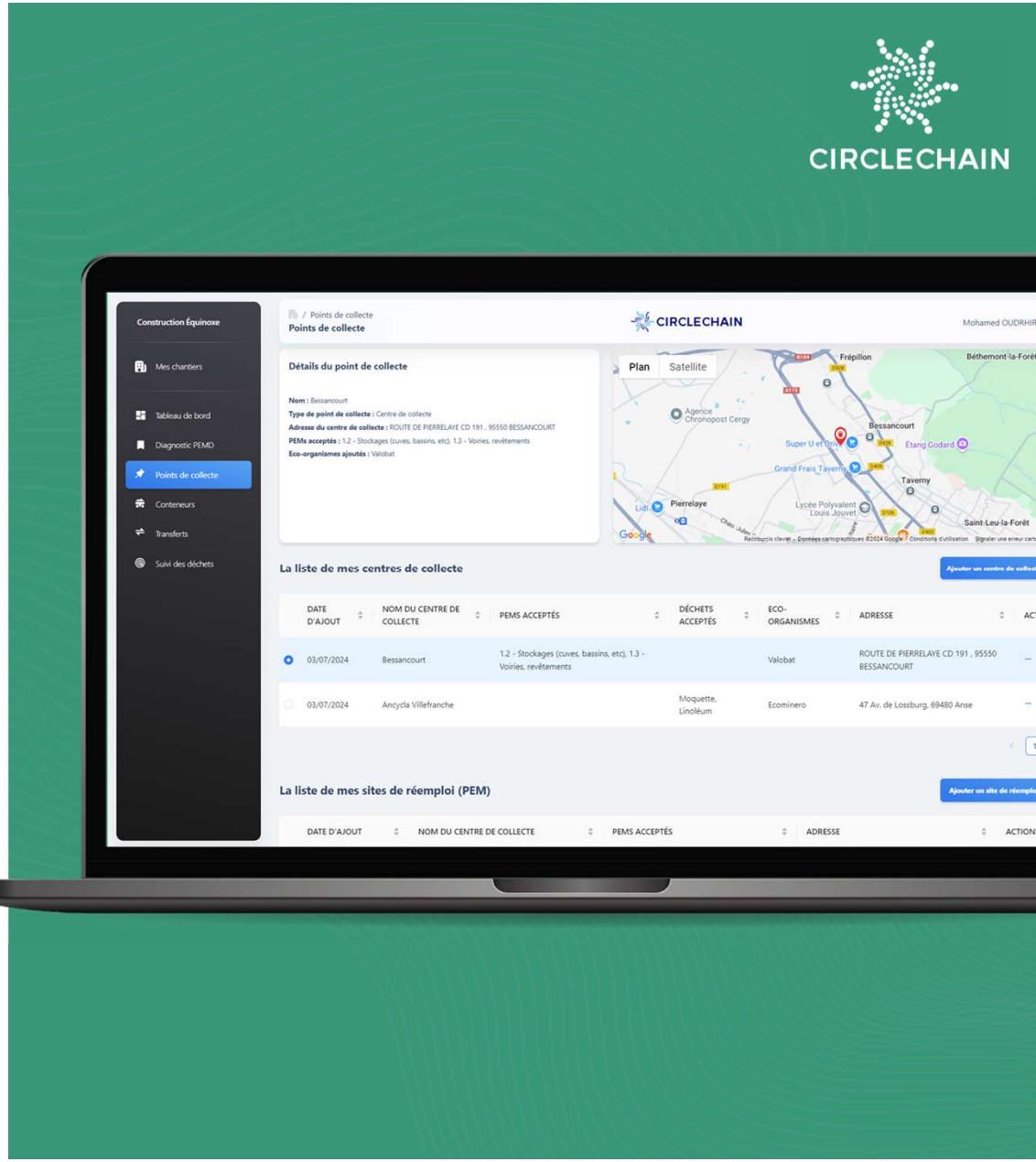
Upcycling centers

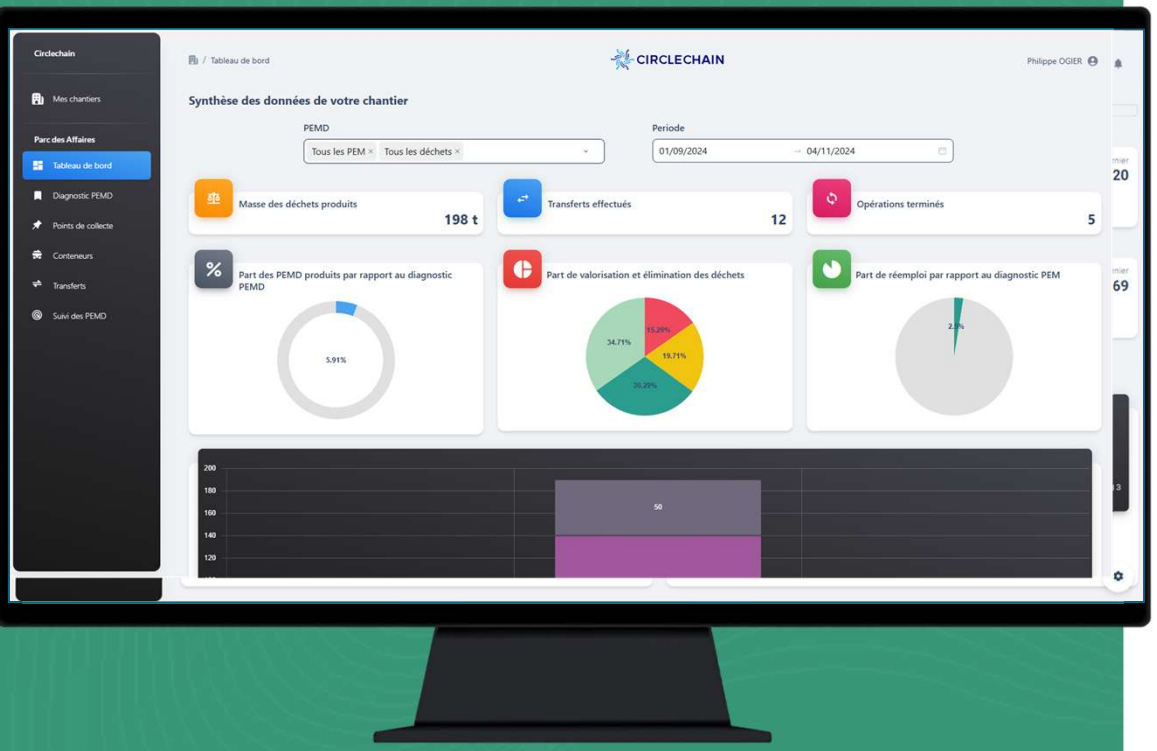
**End to End Traceability**

Carbon impact calculation

Supply-chain data

Reporting






# Dashboards

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## Real time dashboards

Environmental performance
Reuse / Recycling / valorization (energy)

## Alerts

Conflicts
Missing data

## Reports

Certified data
Uncompromised data

## Certified data

Detail information

# Digital Trusted Third Party

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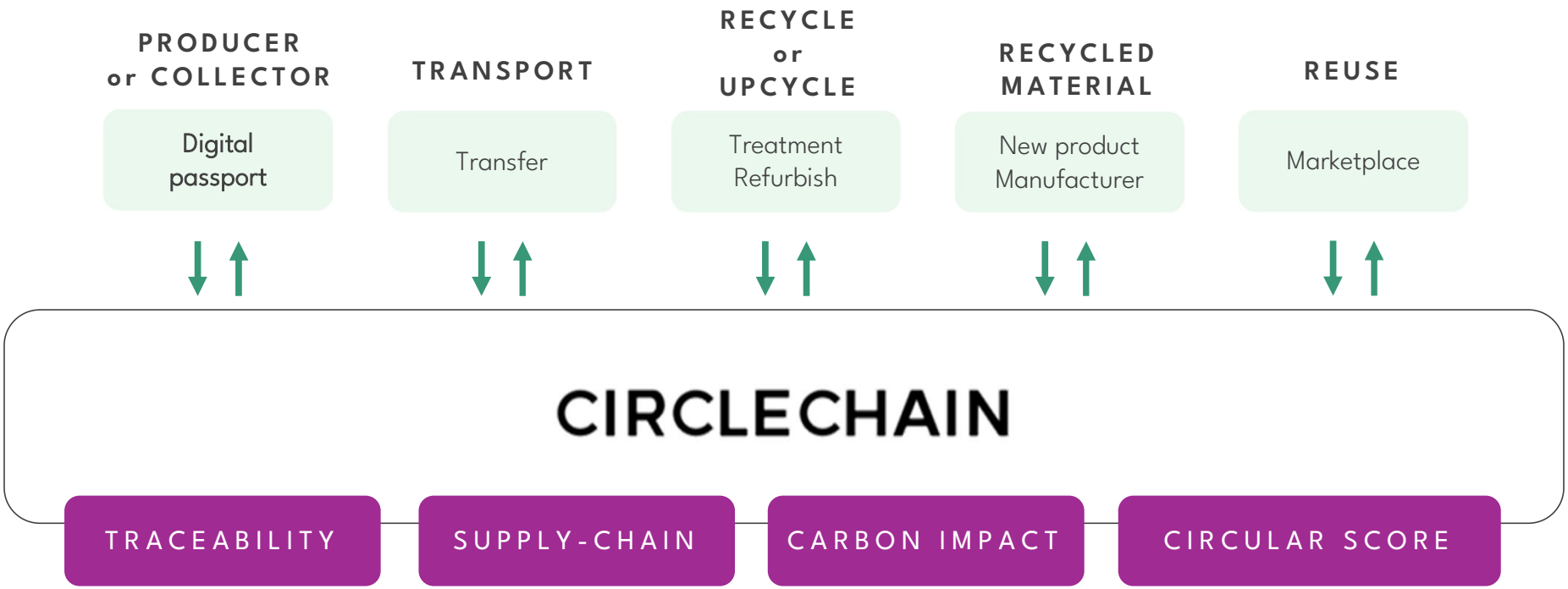

CIRCLECHAIN

**Let's act together to save the non-renewable resources of our planet**


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