

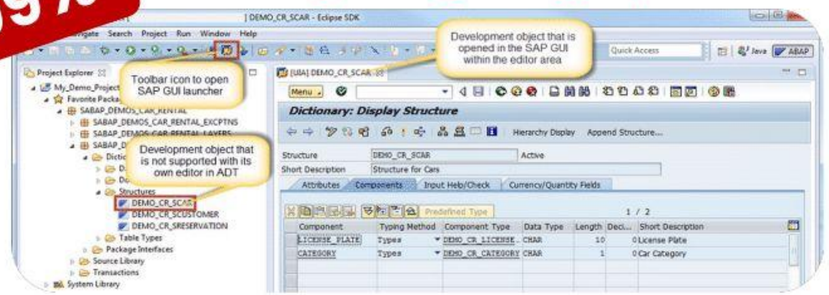
Circonomit

Building world's environmental data infrastructure

Problem

Structured environmental data sets become mission-critical, however the **creation is an absolute mess...**

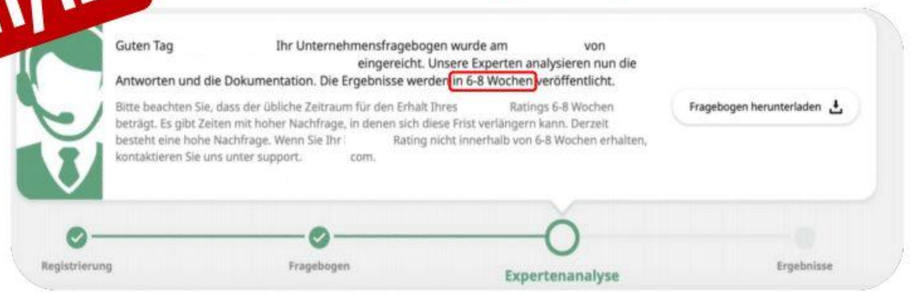
99% call data gathering the biggest pain



Data management from 1980 is no fun & no help

...even though companies throw tons of money on enterprise software solutions

11/12 months wasted through heavy manual work



Questionaires leave the data collection painful manual work

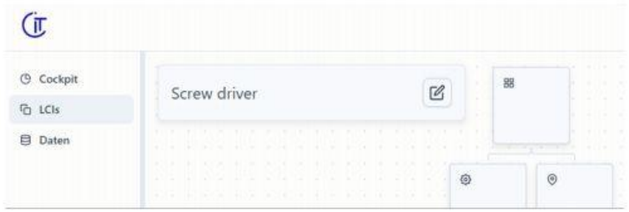
...still remains as a massive pain with thousands of reporting and emission tools flooding the market

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Companies need a **scalable infrastructure** to enable easy, user-centric and reliable **environmental data processing**

SAP AUTODESK. ptc DASSAULT SYSTEMES DMS

+



+



Identify and structure data that exists

...check ERP, PLM, PDM, DMS, CAD

Provide a guided frame to collect and add what's missing

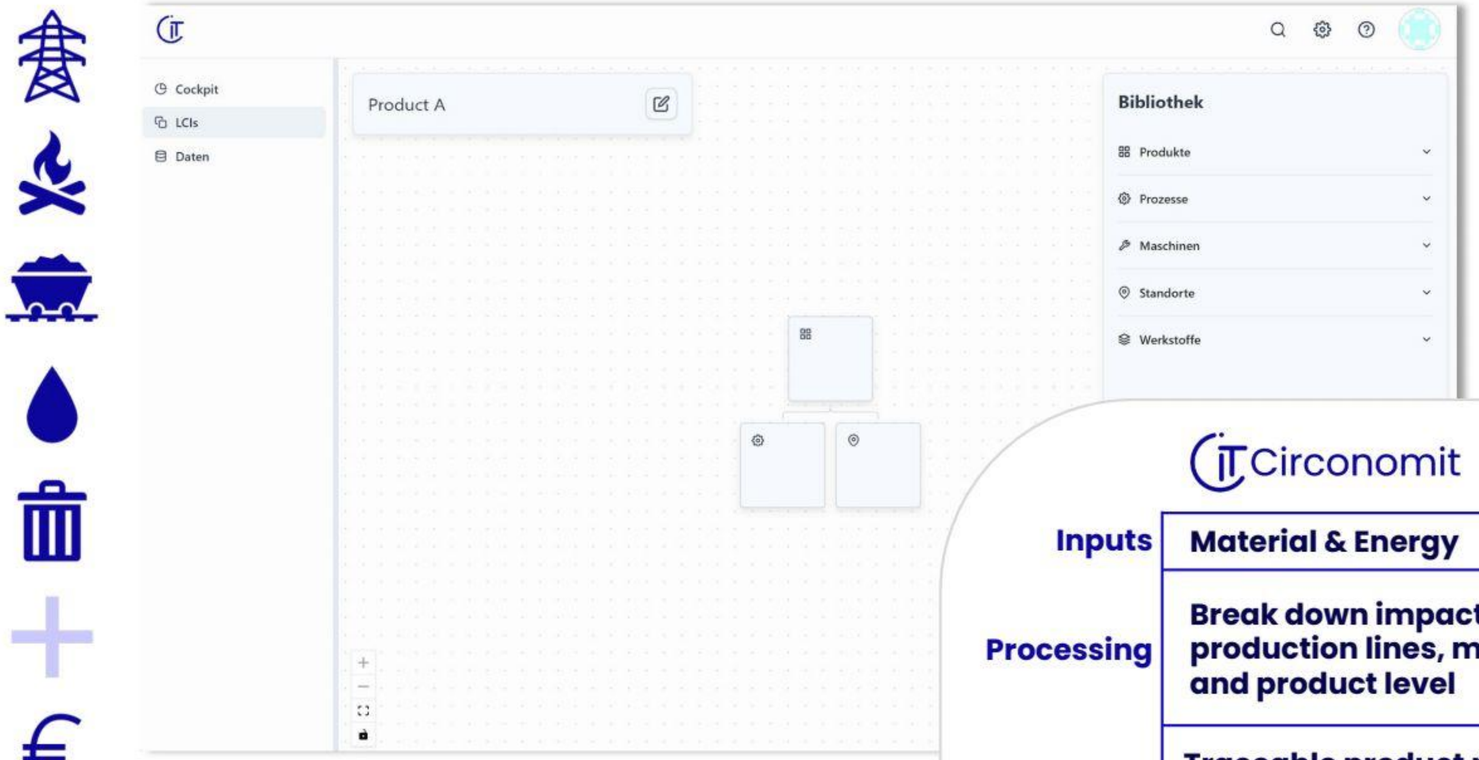
...to create individual data sets

Make data reusable and the structuring intuitive

...able to scale with >90% time saving

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Providing a cloud-based **IT framework** for environmental data collection, decomposition and management



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DATEV

Inputs	**Material & Energy**	Revenue & Costs
Processing	**Break down impact to production lines, machine and product level**	Direct and overhead cost accounting Resource planning
Output	**Traceable product passport, Sustainability metrics**	P&L, Cashflow Statement, Performance KPI's

How we win & stay

Delivering key environmental master data on strategy level

WIN

Low entry threshold	Finance integration	Bridge horizontal
Solving data bottleneck everyone else tries to ignore	Show monetary effects of any sustainable required data point	Break down silos to solve inefficiencies & problem shifting

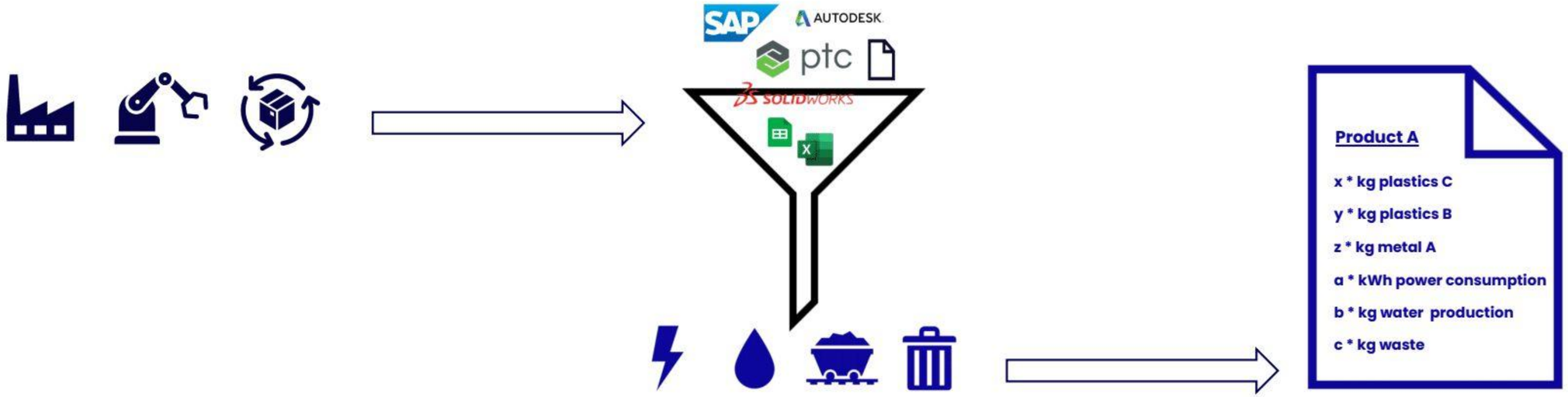
STAY

Strong lock-in	Industry agnostic	Built to scale
We serve as an integrator with superior data model as key point	Independent graph computation framework	Several apps on a single data model with integrations

GTM

Here is how we deliver value over pilots to software usage

1 We work together with a manufacturing company exemplary on 1 of their products or services



2 **Then hand over the software**.. so customer can use software on other products, processes and services

We sell and grow with close partners:
associations, auditors, consultancies, financial institutions, scientific research

*addressing companies with 50-500 employee in GTM phase; metal, wood, plastics, Dealsize 5-15k€

Roadmap

Building data intelligence for resource & cost savings at scale

1 Environmental data processing framework
build infrastructure

2 Simulation tool on environmental and finance dependencies
bridge with finance

3 Decision intelligence platform on the intersection of sustainability and finance
optimize entire operations

Q4 FY 2023	Q1 FY 2024	Q3 FY 2024	Q1 FY 2025	Q4 FY 2025	Q2 FY 2026
Dev Projects finish framework	**SaaS capability** launch LCI* software	**Data connectors** improve import & export functions	**Simulation module** provide decision tool	**Optimization module** multidimensional impact assessment	**Public API** global data exchange

Industrial Manufacturing

Industrial Manufacturing
Financial Institutions (Banks, VC's)

Industrial Manufacturing
Financial Institutions (Banks, VC's)
Insurances

*Life Cycle Inventory, ISO 14040, ISO 14044

Stronger together



Erik Müller
CTO & Founder
Computer Scientist & Math

"Erik has over 7+ years of experience in software engineering growing own IT projects since 2015."



Dana Aleff
CEO & Founder
Mechanical Engineer & LCA

"Dana developed data models on a variety of environmental assessment methods been in scientific research with large industry projects."



Jonas Geyer
Customer Success
Political Science

"Jonas turns market insights and political happenings with its dynamic and regulations into costumer centric solutions."



Chris Hahn
Head of Product
Product Strategy & Tech Management

"Chris has grown the digital energy solution as Growth Product Manager in Europeans leading sustainability unicorn Enpal."

Business model

SaaS solution* with modular pricing of features and data sets

Starter Kit

1379€/month

Data collection framework
Graphical process modelling
Unlimited internal user

Business Basic

4299€/month

Cockpit with simulation tool
3 Datasets included

*all features of the respective subordinate are included

+ Add-Ons

+ ...

*Webbased SaaS solution. Backend can serve as extension to existing enterprise software.

Market Environment

We build the global data processing layer everyone lacks & needs

	Guided data collection	Scalable data processing	Finance embedding	Environmental dimensions	Legal Reporting
Environmental Data Intelligence	✓	✓	✓	unlimited	◑
Reporting & Decarbonisation	◑	◑	✗	1	✓
Consultants	◑	✗	◑	several	✓
LCA Tools & Databases	◑	✓	✗	several	✗
Enterprise software	✗	✓	✓	not in focus	✗

Circonomit

Spin-Off Award
Presented by RWTH

AACHEN AREA
digitalPIONEER
2023

For simply better environmental and economic decisions worldwide

Contact:
Dana Aleff
dana@circonomit.de
+491575 2483195
circonomit.de

Address:
Circonomit GmbH
Jülicher Straße 209
52070 Aachen
Germany