



sykell

Company Introduction

André Lang-Herfurth
Change (K)Now Workshop
Tallinn, Estonia
April 23, 2026

Accelerating the Transition to
the Circular Economy

OUR OFFER

to enable scaling reusable packaging systems

sykell

sykell

enables reusable packaging systems to scale in FMCG, foodservice, and retail.



EINFACH MEHRWEG
by sykell

smart ecosystem for reusable plastic packaging for **takeaway- & pre-packed foods** – compatible with existing reverse vending machines and logistics processes.

sykell
TO-GO

reusable packaging for takeaway foods.



sykell
PREFILL

reusable packaging for pre-packed foods with multi-application.



CIRCULAR ERP
by sykell

Pool management software linking asset movements to system partners to automate circular workflows.



ENABLING REUSE TO SCALE

- EINFACH MEHRWEG eco-system
- sykell PREFILL
- Circular ERP



ENABLING REUSE TO SCALE

- **EINFACH MEHRWEG eco-system**
- sykell PREFILL
- Circular ERP



THE OPEN, SMART REUSABLE ECO-SYSTEM

for plastic-based food packaging in Germany

EINFACH
MEHRWEG

Reuse for

- takeaway (since 2023)
- compatible system (since 2025)
- pre-packed foods (2026 onwards)

REUSE

PREFILL



since 2026

BRAND
YOUR OWN



since 2025

TO-GO



since 2023

EINFACH
MEHRWEG
by sykell

SERVICE

Pool maintenance

- Cleaning network across Germany and Western Europe
- Solves recycling & PPWR: End-of-Life containers become new

COLLECT

Standardized collection & reverse logistics

- at 6,000 collection points to date
- with strong partner brands in all of German retail by end of 2027

REWE nahkauf HIT REWE TO GO Lekkerland

EINFACH MEHRWEG TO-GO & PREFILL

for simple collection and return processes

EINFACH
MEHRWEG

EINFACH
MEHRWEG

TO-GO



7 generic packing types

EINFACH
MEHRWEG

PREFILL



500ml

1500ml

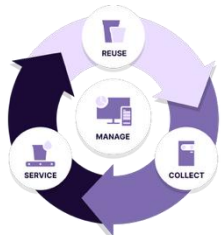
EINFACH
MEHRWEG

BRAND YOUR OWN



vorne

hinten

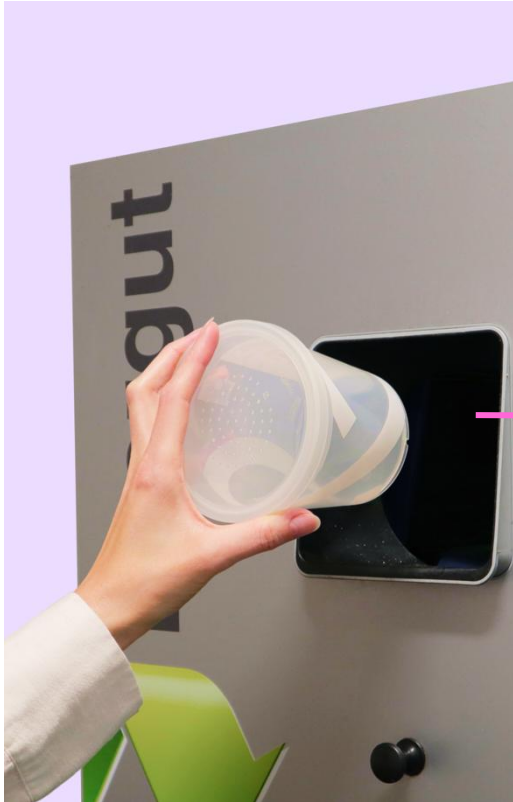


System compatibility:

- **Codes** to manage assets: GTIN, QR Code & Data Matrix Code
- **Physical compatibility** with installed return vending machines **and cleaning streets**

SYSTEM COMPATIBILITY

in the EINFACH MEHRWEG ecosystem



EINFOCH MEHRWEG

for takeaway



EINFACH MEHRWEG

for pre-packed foods



ENABLING REUSE TO SCALE

- EINFACH MEHRWEG eco-system
- **sykell PREFILL**
- Circular ERP



FAMILIAR SHOPPING ROUTINES

EINFACH
MEHRWEG

and return processes - as simple as returning deposit bottles

SHOP

in grocery & specialty retail,
at delivery services + deposit



RETURN OF EMPTIES

at existing reverse vending machines, at the door -
at all participating retailers



SIMPLE RETURN LOGISTICS FOR RETAILERS

EINFOCH
MEHRWEG

analogue to single-use deposit beverage bottles

IN-STORE

- standardized collection in bags
- limited space requirement



CONSOLIDATION

- collection of bags in foldable, reusable pallet boxes
- consolidated deposit handling process for retailers



MODULAR DESIGN OPTIONS FOR BRANDS

EINFACH
MEHRWEG



1. VOLUME:
500 & 1500 ml



2. COLOR



3. COMMUNICATION DESIGN



**4. YOUR BRAND/S
IN REUSE**

UNIQUE BRANDING STEWARDSHIP

EINFOCH
MEHRWEG

identical to single-use - while drastically reducing material use

500 ml



1500 ml



CROSS-CATEGORY PACKAGING SOLUTION

EINFOCH
MEHRWEG

Snacks & Sweets



Ready-to-heat meals



Dairy & replacement products



Meat & replacement products



Pre-packaged salads



Coffee, cocoa, nutrition supplements



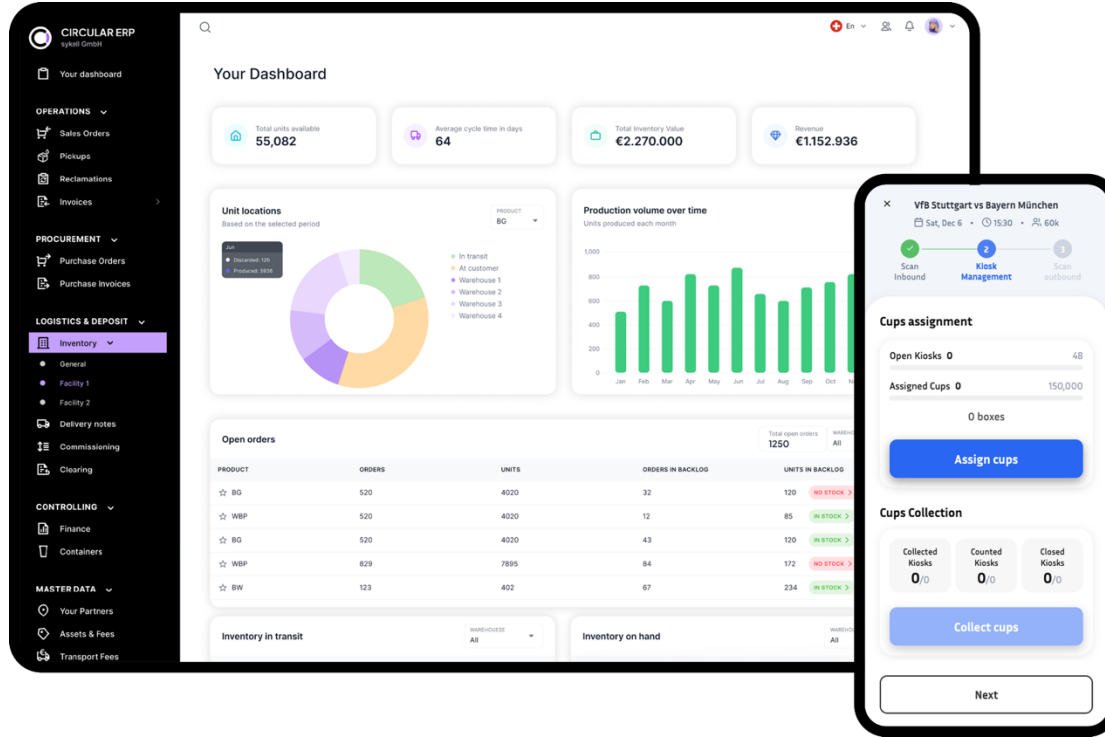
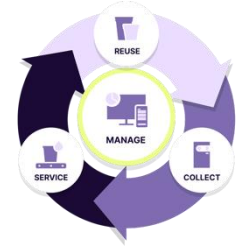
ENABLING REUSE TO SCALE

- EINFACH MEHRWEG eco-system
- sykell PREFILL
- **Circular ERP**



POOL MANAGEMENT PLATFORM

to automate circular workflows



Circular
Asset Tracing



Circular
Partner Integration



Circular
Inventory Management



Circular Finance




Circular Intelligence

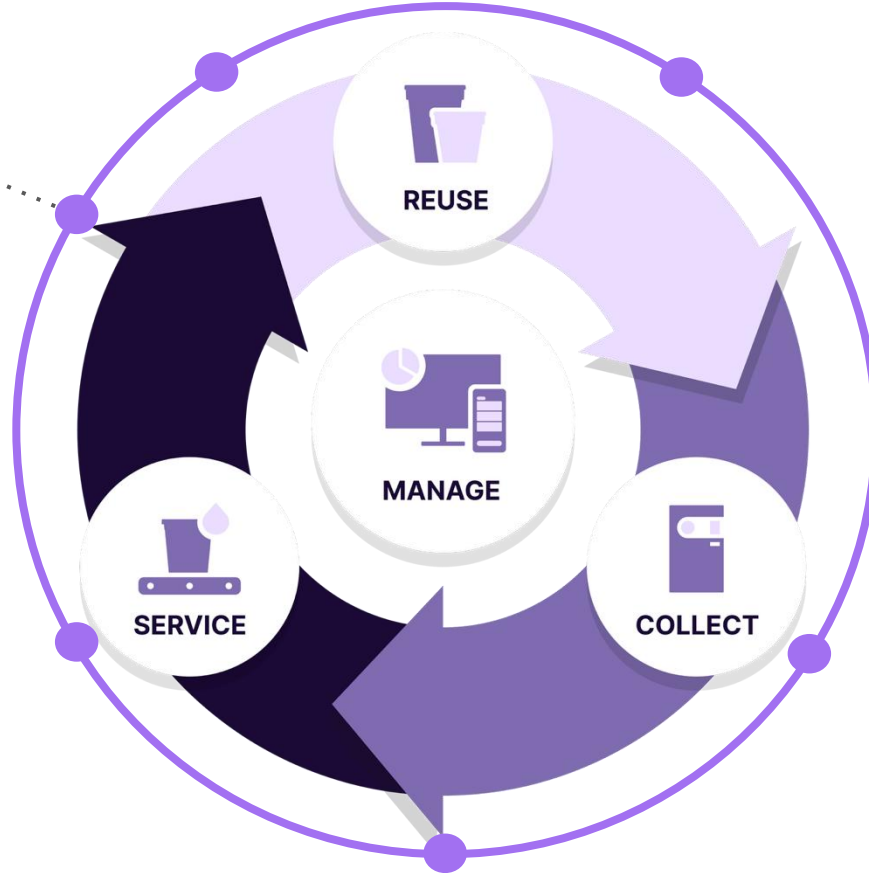


Circular
Process Integration

CIRCULAR PARTNER INTEGRATION:

Operators know all Systempartners

 Circular
Partner Integration



 System participants

ASSET TRACING VIA DEFINED SCAN POINTS:

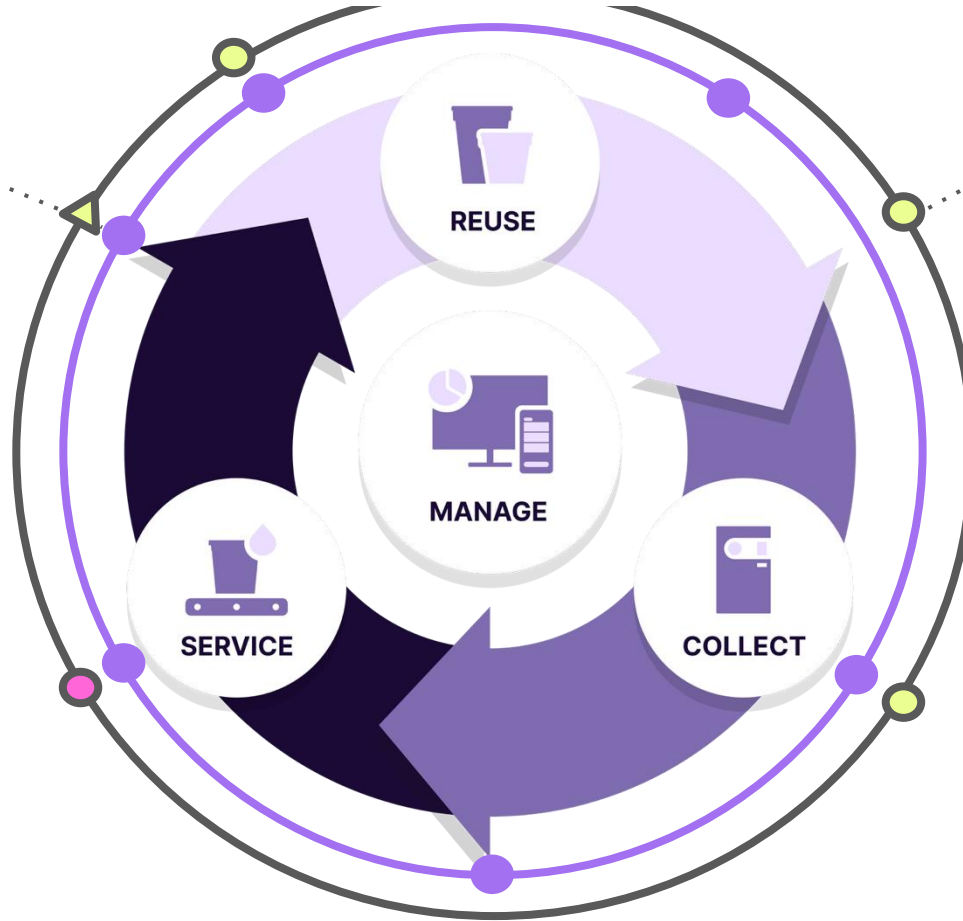
Operators know which asset has arrived where



Partner

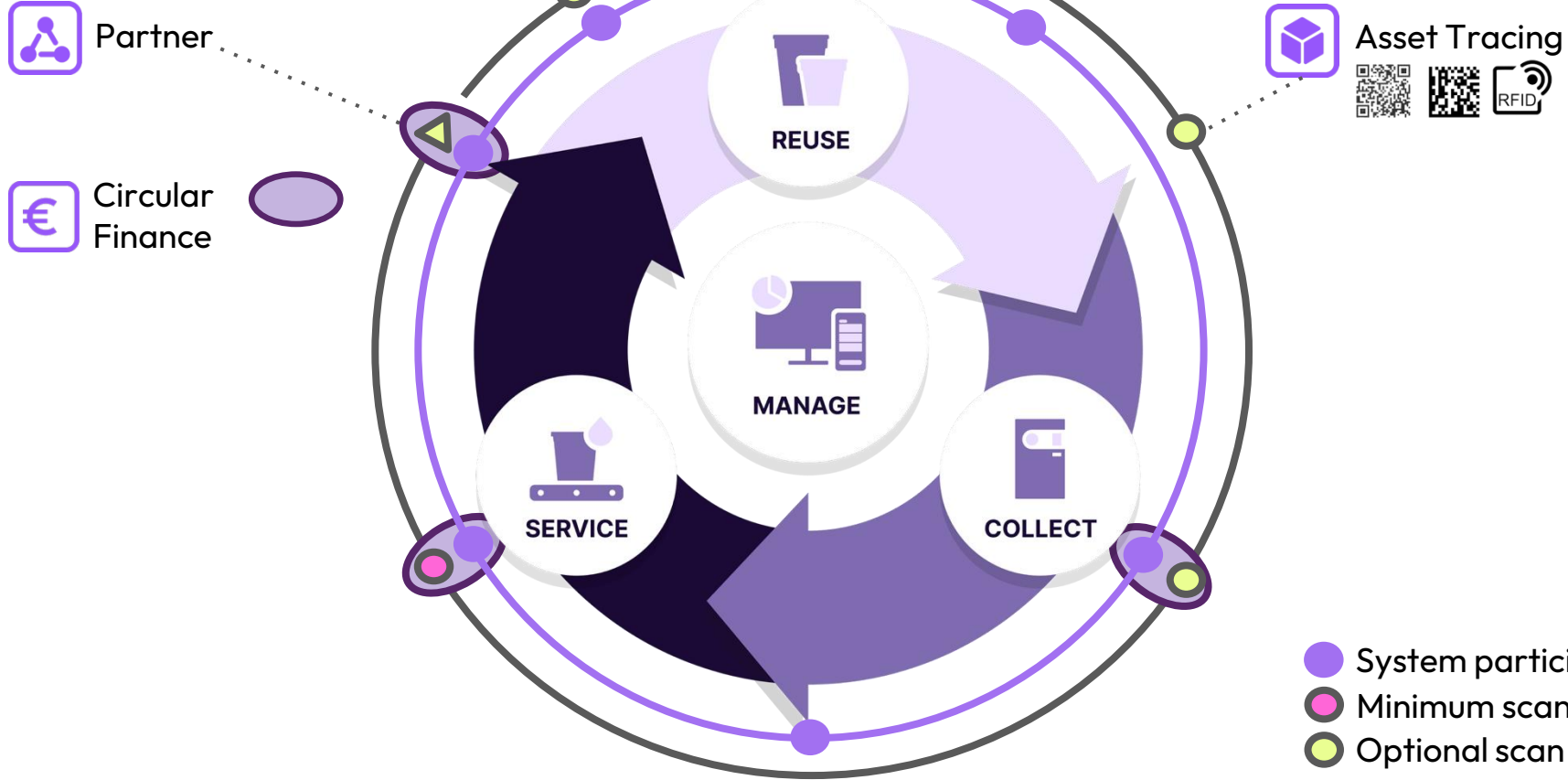


Circular Asset Tracing



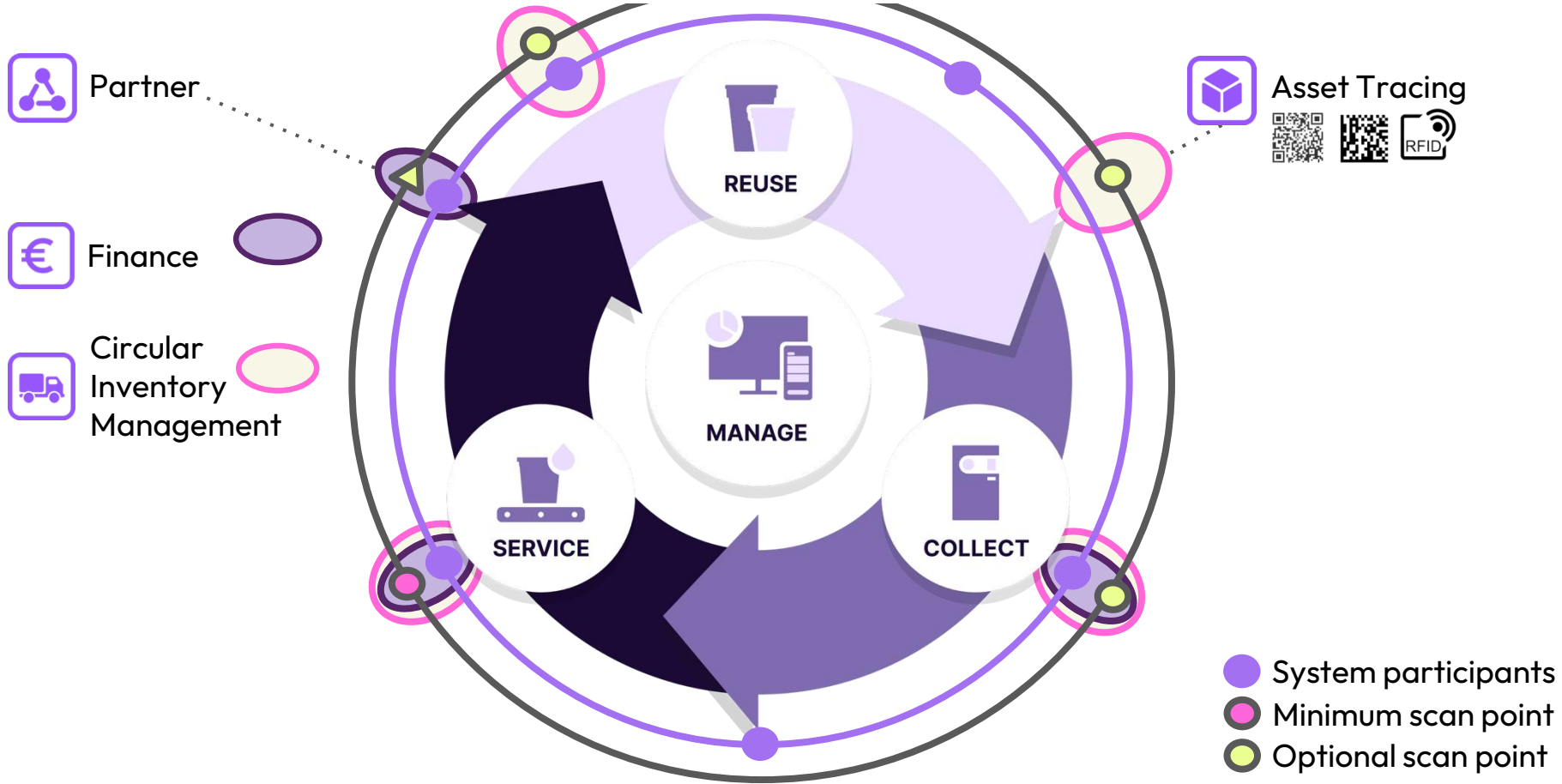
- System participants
- Minimum scan point
- Optional scan point

CIRCULAR FINANCE: AUTOMATED DEPOSIT and administrative workflows



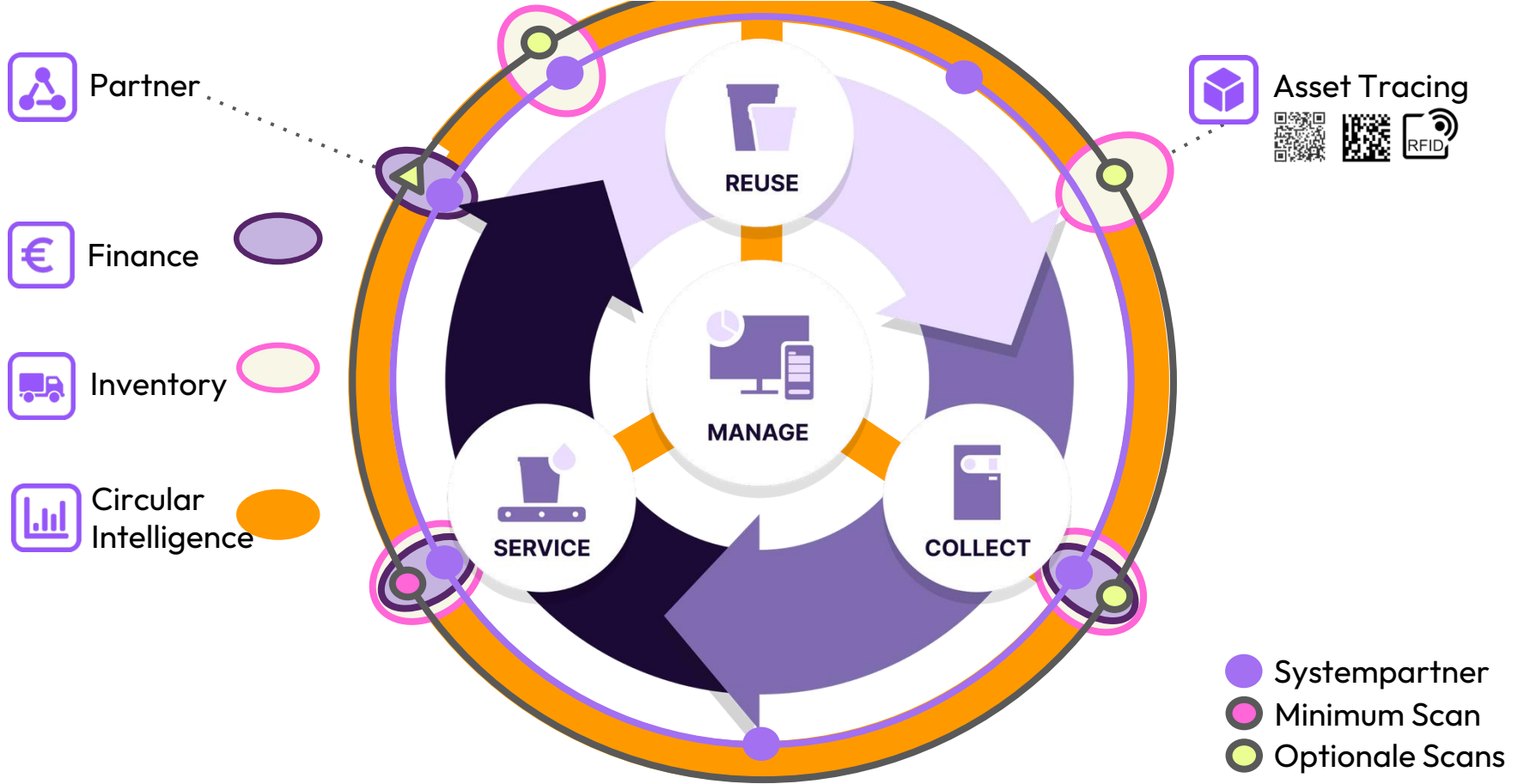
CIRCULAR INVENTORY MANAGEMENT

by calculating incoming and outgoing assets



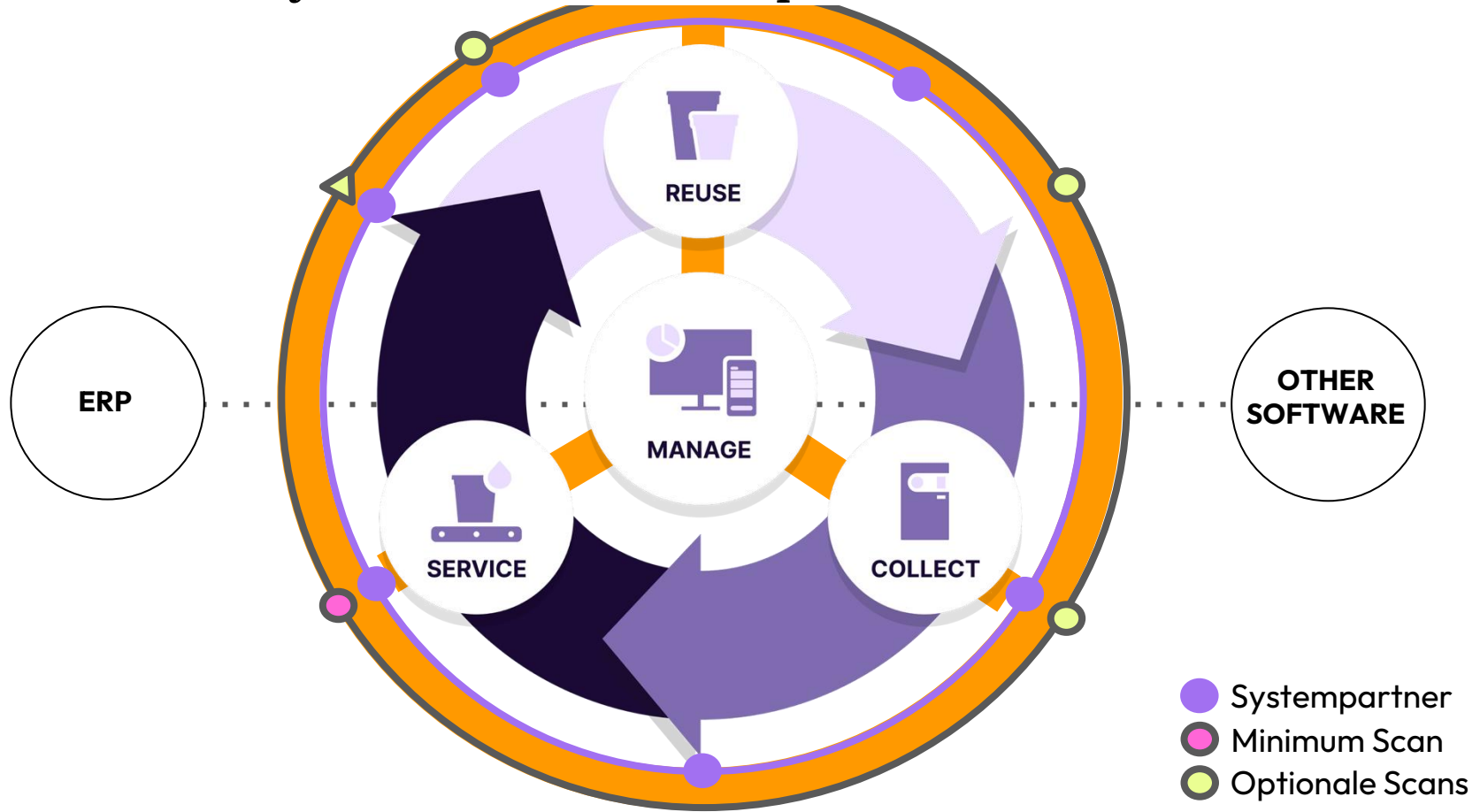
CIRCULAR INTELLIGENCE

on system and partner performance down to asset level



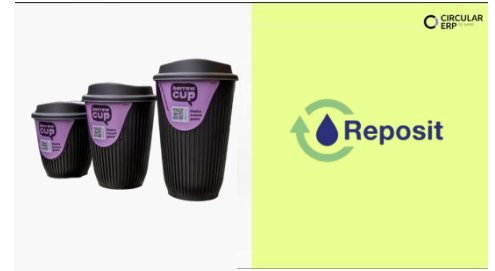
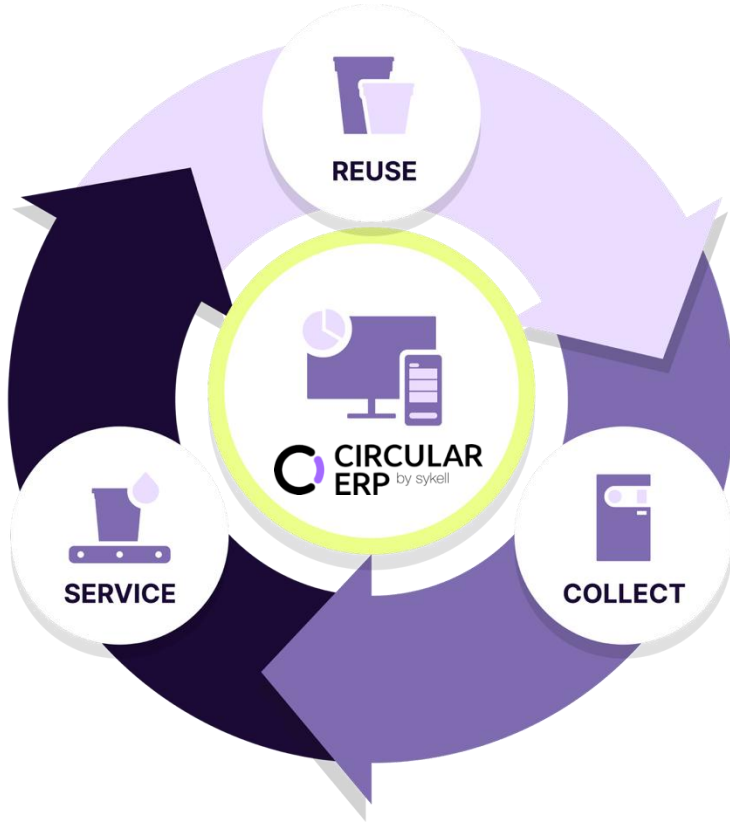
CIRCULAR PROCESS INTEGRATION

to add circularity into an overall set-up



CIRCULAR ERP CUSTOMERS 04/2025

Administration requirements from multiple systems are integrated



Events tba soon



EINFACH
MEHRWEG

sykell
PREFILL

sykell
TO-GO

**Let's accelerate the transition to
the Circular Economy together.**

Your contact partner:

André Lang-Herfurth

Head of Marketing & Sales

